

AIM Ann Report  
1974 to 1975



**ANNUAL REPORT**  
**AUCKLAND INSTITUTE AND MUSEUM**  
**1974-75**

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*Cover:* Little Barrier Island forest scene — new diorama in the  
Hall of New Zealand Birds

*Vahry photo*

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For presentation at the Annual General  
Meeting to be held on 30th June, 1975

# AIM Ann Report 1974 to 1975

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1974-75



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1869	Hon. T. B. Gillies	1903	Professor A. P. W. Thomas
1870	Rev. Dr. A. G. Purchas	1906	Professor F. D. Brown
1871	T. Heale	1907	E. V. Miller
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1881	T. Peacock	1926	H. E. Vaile
1882	E. A. MacKechnie	1931	Alfd. G. Lunn
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1885	J. A. Pond	1935	A. T. Pycroft
1886	Professor F. D. Brown	1936	Sir Carrick Robertson
1887	Professor A. P. W. Thomas	1938	C. Reginald Ford
1888	S. Percy Smith	1940	Dr. W. A. Fairclough
1889	J. Martin	1942	A. H. Johnstone
1890	J. Stewart	1944	J. C. Rennie
1891	Professor F. D. Brown	1947	Hon. T. Bloodworth
1893	Professor C. A. M. Pond	1949	F. L. G. West
1894	J. H. Upton	1952	Professor L. H. Briggs
1895	Professor A. P. W. Thomas	1955	J. W. Kealy
1896	D. Petrie	1958	J. H. Rose
1897	Dr. E. Robertson	1961	John Seabrook
1898	Prof. H. A. Talbot-Tubbs	1964	S. G. Brooker
1899	J. Batger	1967	Dr. H. C. Holland
1900	Professor H. W. Segar	1970	Lt.-Col. A. R. Hughes
1901	J. Stewart	1973	G. W. Frater

In Memoriam:

SIR GILBERT ARCHEY

1890 — 1974

By E. G. Turbott, *Director*

Gilbert Edward Archey was born in York, and came with his parents to New Zealand at the age of two. The family, after a period in which they lived in various parts of the North Island, finally settled in Christchurch. Here he received the whole of his higher education — West Christchurch Boys High School, then Canterbury University College. To both he always retained a strong allegiance. He was very much an all-rounder, a Canterbury soccer representative and M.A. with Honours in Zoology.

His first post was on the staff of Nelson College, yet this was followed shortly afterwards by his application for the Assistant Curatorship of Canterbury Museum: surely one of the principles to become outstanding in his museum career, his belief in the need to integrate education and museum professional procedures at all levels, was already well established. He was at this stage strongly attracted towards teaching, but it seems likely that the influence of his University zoology under that most stimulating of teachers, Professor Charles Chilton, was equally strong. He was appointed Assistant Curator in 1914, holding this position until his appointment to the Auckland Institute and Museum in 1924.

Almost immediately his work at the Museum was interrupted by the Great War. In 1915 he married Myrtle Gee, also a member of a well-known Christchurch family, and soon afterwards left for overseas, serving for three years mainly in France. He served in the New Zealand Field Artillery, with the rank of Captain, and was awarded the O.B.E.

His work at Canterbury Museum was inevitably of the very general kind required of a three-man staff. The exploration and description of the local fauna was still very much in its early stages in most groups, and with his wide scientific interests and characteristic versatility he took up enthusiastically the development of the

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zoological collections, and improvement of the displays. His published work was highly competent and at first wide-ranging, his earliest paper being on the species of the freshwater coelenterate *Hydra* found in New Zealand; he published also on the Crustacea, Chilopoda (centipedes), fishes, birds and the native frog. However, he gradually began to devote more and more attention to the Chilopoda as a group in need of major exploration and revision, and with his two comprehensive papers (the last in 1937) provided a full revision of the group in New Zealand.

It may be best at this stage to complete this account of his contributions to zoology, for after his appointment to Auckland as will be mentioned later he turned his attention increasingly to Maori and Polynesian art, culminating in his definitive contributions on this subject in the *Journal of the Polynesian Society* and the Auckland Museum's own publications. His first paper on moas (1927) dealt with an important individual sandhill skeleton brought in to the Auckland Museum from Amodeo Bay, and a limestone cave series from Karamu, near Hamilton: he was, as at Canterbury, responding to the challenge of a group clearly needing revision and, incidentally, likely to be the subject of further numerous enquiries. His interest was certainly strongly aroused, for with several of the Museum's close supporters, he and a "Moa Searching Committee" (Archey, F. C. Mappin, A. T. Pycroft, Sir Carrick Robertson) explored a wide range of limestone caves in the Lake Waikaremoana and South Auckland districts, all as he said, "with gratifying results"; sandhill material of much importance (especially from Doubtless Bay) was also reported to the Museum, and this type of site explored. He wrote one additional paper on moas and other sub-fossil bird material; this recorded, firstly, the two eggs — one perfect — of *Euryapteryx curtus* from Doubtless Bay sandhills presented to the Museum in 1931 by the finder, Mr L. J. Matthews, and, second, a skeleton now considered to have been the first recorded skeleton of the extinct New Zealand pelican (*Pelecanus conspicillatus novaezealandiae*), together with other smaller birds, in sub-fossil moa deposits at Waikaremoana. However, he now began work on his "The Moa: A Study of the Dinornithiformes" (*Bulletin of the Auckland Institute and Museum* No. 1: 1941), which provided the first serious survey and assessment of relationships of the various described forms since the pioneer work of Owen, Forbes, Haast, Hutton and others. His chilopod and moa work went on more or less simultaneously — as will be mentioned below, during one of the most active periods of display experimentation and development of educational and other Museum services — and after the publication of Part 2 of his chilopod revision (*Records Auckland Institute and Museum* 2, 71: 1937) and the moa Bulletin (in 1941) he did not again publish in zoology (except for the various science congress addresses on philosophical aspects: see below).



Sir Gilbert Archey, C.B.E., F.R.S.N.Z.  
*Director 1924-1964, Director Emeritus 1964-1974*

*New Zealand Herald photo*

"The Moa" remains a classic, notable for its masterly disentangling of much earlier taxonomic confusion, and for its analysis of the important finds in the Auckland district. Unfortunately perhaps, further new finds of the greatest significance were being made at Pyramid Valley, in North Canterbury, just as the work was approaching completion, and although he was given "the pleasure of joining one Canterbury Museum excursion", and was able to study the material

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obtained up to 1940 and to discuss it with Sir Robert Falla (then Director of Canterbury Museum), the main findings based upon the Pyramid Valley discovery appeared subsequently. It was perhaps with some little envy that he wrote in the *Bulletin* that the new discovery "contrary to past experience in swamps, has yielded individual skeletons"!

To return to his Canterbury Museum period, the building up of the Museum's highly-regarded natural history galleries had at all stages received high priority and led directly to visits to obtain fresh seabird material to the subantarctic islands (March 1923), and to the Chatham Islands (in company with Charles Lindsay) (December 1923 and January 1924). A visit to Coromandel in 1921 was "to secure specimens of *Liopelma hochstetteri* for the Museum", a project incidentally also leading to the first published account of the aberrant breeding biology of this group (the New Zealand frogs). He lectured regularly, both in the University Zoology Department and in public; all told, as a professional apprenticeship his Canterbury Museum years provided a full measure of basic experience in all fields of museum work, and in those aspects likely to benefit from a policy of development — especially aspects in which the museum had a special potential for service in the community.

He received his appointment to the Curatorship of Auckland Museum (the title was changed later to Director), following the death of T. F. Cheeseman, at the height of the institution's post-War planning to erect a new Memorial building; an enlarged building to replace the old Museum in Princes Street had long been urgently needed, and this in combination with the desire to erect an adequate War Memorial had led the Citizens' War Memorial Committee to decide upon the site in the Domain and plan the present World War I building. It is of interest that in 1917 Cheeseman had recommended that a Museum of approximately the size of the War Memorial Museum World War I building be considered, and had given his strong support to the Domain as the most appropriate site; the present War Memorial Museum thus fulfilled a concept which had been developing as the Museum grew and flourished in Princes Street. To Gilbert Archey the imminent move to a new and noble building provided the opportunity to plan and bring into effect ideas on every facet of museum work — display, research, education. Simultaneously he planned carefully for the growth and diversification of the institution and for the hoped-for expansion of the staff: he was entering upon his career as an administrator which was to make him an acknowledged leader among associates and fellow-administrators alike.

It was quite soon after his appointment to Auckland — perhaps stimulated by the riches of the Museum's Maori collections — that he began to write on Maori anthropology and art, his first paper being "A Recently-Discovered Carved Stone Figure" (*Journal of the Poly-*



*nesian Society* 35, 150: 1926). The paper described an elaborately-carved stone figure found in the Auckland suburb of Northcote, and he concluded: "I have made comparisons between this figure and other objects in the Auckland Museum, and hope that readers of the *Journal* may be able to make other comparisons and suggestions". Other contributions of this period were a paper on a variety of "Maori artifacts of unusual form, or of some rarity" added to the Museum collections; a paper on rock shelter drawings; and (with L. W. Delph) an account of field observations on the Piraunui pa at Matawhana, Waikato. His attention was then turned seriously to Maori art and especially wood carving — later to become his major study — his first paper being "Evolution of Certain Maori Carving Patterns" (*Journal Polynesian Society* 42, 171: 1933).

From then on he wrote regularly on Maori wood carving and on Maori art forms generally, later including Polynesian art; his papers appeared steadily at the rate of more or less one every year, and, it will be remembered, during the 1924-40 period were in preparation simultaneously with his chilopod and moa work. He surveyed the field of Maori art in his "Sculpture and Design: An Outline of Maori Art" (Cawthron Lecture Series No. 28; republished as *Handbook of the Auckland War Memorial Museum*: 1955; 2nd edition 1960), and reviewed Polynesian sculpture and art forms comprehensively, with a full theoretical discussion, in "The Art Forms of Polynesia" (*Bulletin of the Auckland Institute and Museum* No. 4: 1965, reissued 1974). In addition, he wrote on general aspects of Maori history and ethnology, this work including the Museum's popular handbook to the Maori and Pacific collections, "South Sea Folk" (Auckland War Memorial Museum: 1937; 2nd edition, 1949; 3rd edition, 1967).

In all, his contributions on Maori and Polynesian ethnology and art comprised 30 papers and books over the period from 1926 until his death in 1974. He continued to write actively on Maori art after his retirement in 1964, and had finished the text and photographs for his book on Maori art "Whaowhia: Maori Art and its Artists" shortly before his death.

The re-establishment of the Museum in the new War Memorial Building was a time of strenuous effort, preceded as may be imagined by long hours of detailed planning as regards both the installations in the new building and the physical requirements of the move. The Annual Reports of the period show how overwhelming was the pre-occupation of all concerned with "packing, removal and unpacking", and the 1928-29 *Report* says that "... the dismantling of the cases and exhibits was commenced on June 1st (1928), and their safe removal completed by August 8th". The opportunity was at last available to introduce up-to-date display techniques, an impossibility in the old building through lack of storage and the difficulty of separating displayed from study and stored material. This was a time

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of vigorous enquiry and experiment in display techniques in many museums overseas, especially in the United States, and Gilbert Archey's belief in the effectiveness of well-planned displays was strong; thus in referring to the move he wrote (1929-30 *Report*) "the success of the display should not be measured by its size and extent, but by its effectiveness in teaching". By an almost superhuman effort the small permanent and honorary staff, led by Gilbert Archey, had established displays in most of the new halls on opening in November, 1929, including a number of introductory cases along "educational" lines; he undertook himself the installation of the introductory cases "History of Mankind", "History of Egypt" and "Maori Carving Patterns" which were to become well-known as examples of current thinking in museum techniques (see Markham Report: "A Report on the Museums and Art Galleries of Australia and New Zealand", 1933).

From its "rebirth" in 1929 the Museum, in fact, was under Gilbert Archey's leadership to become recognised as a model for modern museums. The Markham Report noted that it had a fine new building ("one of the most beautiful of the public buildings in New Zealand . . . a superb building, superbly situated"), but was already to be commended for its initiative in general organisation of subject matter and in the provision of effective general and introductory displays; attention was also drawn to the activities in schools, comprising at that time mainly a system of circulating school loan cases and lantern slides. Activities were not limited to the display halls, and in addition to a wide-ranging field work programme and research, publication was begun of the institution's own scientific journal, the *Records of the Auckland Institute and Museum*, in 1930. Public enquiries were welcomed, and a programme of special exhibitions started.

The association of Museum and Auckland Institute (the local member body of the New Zealand Institute, later to be renamed the Royal Society of New Zealand) was, of course, continued, the Director of the Museum being automatically the Institute's Secretary. Meetings and lectures, held at first in the University Hall, moved finally to the Library — those spartan chairs! — on the Museum's first floor.

To the writer, a young assistant in the late 1930s some ten years after the reopening, the Museum was a place of stimulating discussion on research and field work or on the Museum's current projects, of activities maintained with little or no prompting — although with ever-present leadership which could be applied firmly when need arose — and of a characteristic atmosphere over all of community goodwill. The Boss's desk was in the Board Room, with paper work, especially in an emergency such as a Science Congress, spreading on to the large table (a much smaller table than at present!) and requiring clearing for the monthly Council meeting. The staff — scientific, clerical staff, Librarian, Taxidermist, Cabinetmaker, Custodian,

Attendants — were much together during working hours. Such a small staff inevitably worked less departmentally and in closer touch with the day-to-day working of the Museum than is possible in a larger institution.

Two of Gilbert Archey's major projects were, in fact, closely linked and should perhaps be referred to in a little detail. The President of the Carnegie Corporation of New York, Dr F. P. Keppel, visited New Zealand in 1935 to hold discussions on possible assistance to New Zealand's museums and art galleries; it was Gilbert Archey's five-point plan which was accepted as the basis for the expenditure of the \$50,000 grant offered through Dr Keppel. Briefly, it was decided: to establish a school service in each of the four metropolitan museums; to organise exchange displays within New Zealand; to encourage the use of the cinema in the museums; to carry out experiments in display in the Auckland War Memorial Museum and in the Otago Museum; and finally, through a special grant, to replace the Museum building and equipment lost in Napier in the 1931 earthquake. As regards the display experiments in Otago and Auckland, Otago decided to establish set displays immediately on blood livestock and other agricultural topics. The Auckland experiment, however, was a long-continued one, for Gilbert Archey was anxious that every possible attention should be given to the development of new techniques, especially in the Museum's Maori and Pacific galleries, and in the already-growing section devoted to the applied arts; theoretical aspects of design, lighting, colour and labelling were the subject of exhaustive consideration and experimentation over the following four years (1937-1941) and the displays established — mostly still in use — have been fully reported upon in the official account of the grant (McQueen, H. C., *Education in New Zealand Museums: An Account of Experiments Assisted by the Carnegie Corporation of New York*, N.Z. Council for Educational Research, 1942). Incidentally, the new displays while still "educational" made much progress towards a more rational and less didactic presentation of ethnographic objects than in earlier displays, enabling the visitor to grasp readily the place of the objects in their respective cultures.

The second development of this period was the full establishment of the School Services in the four metropolitan museums, since then one of the leading features of the New Zealand museum service. School Service work had its beginning in New Zealand in Auckland Museum as early as 1930, and was initiated by Gilbert Archey: the Carnegie grant enabled four appointments to be made in 1938, and the success of the scheme was such that the Education Department had no hesitation in establishing permanent salaried posts on the conclusion of the grant period. Again, details of the establishment of the Service are given by McQueen (see above).

In 1932 Gilbert Archey was elected to the Fellowship of the

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Royal Society of New Zealand, and in 1941 was awarded a University of New Zealand Doctorate of Science for his study of the moa (published as Auckland Institute and Museum Bulletin No. 1). His services on various educational and statutory bodies were always much in demand: University of New Zealand Senate, 1941-61; Council of the Royal Society of New Zealand (President 1941-42); University Grants Committee, 1948-51, 1954-60; Council of the Auckland Branch, Royal Commonwealth Society (President 1957-59); Queen Elizabeth II Arts Council, 1964-68; New Zealand Commission for UNESCO; Maori Purposes Fund Board; Waitangi National Trust. A major task was his organisation as Secretary-General of the Seventh Pacific Science Congress in Auckland and Christchurch, 1949 — in addition, he contributed much to the organisation of the regular Congresses of the Royal Society of New Zealand.

His career was again interrupted when war broke out in 1939: he was called upon to serve at first in the home forces, and finally overseas attached to the British Military Administration in Malaya, with the rank of Lieutenant-Colonel. Shortly after his return in 1947, strong moves were being made to ensure that fitting additions should be made to the War Memorial Museum building in commemoration of the Second World War: it proved that this was again to be a major project, for the additions — just over two-thirds of the original building in size — were based in large measure on his own design. He worked unremittingly on the project, incorporating into his detailed plans the experience gained over the past 20 years in the first building and co-operating at the same time with the Citizens' War Memorial Committee and, later, the architects. The additions, started in 1956, were finally opened in 1960.

In 1947 he was invited to be Chairman of the Royal Society of New Zealand Congress Zoological Sciences Section, his chairman's address being entitled "Ways and Means in Zoology" (*Trans. Royal Soc. N.Z.* 77 (5), 192: 1947); and in 1951 at the ANZAAS meeting in Brisbane as President of Section D, Zoology, he opened the proceedings of the Section with an address on "Zoological Research and Conservation Problems" (*Rept. Twenty-eighth Meeting of ANZAAS*, Brisbane, 1951, p. 39). Two further addresses of this period on general aspects of science, and the relation between science and education, were his 1949 Hudson Lecture (to the Wellington Branch of the Royal Society of New Zealand) on "The Place of Science" (published in *N.Z. Science Review*, 8, 7: 1949); and "Science, the Humanities and Education", a paper delivered in the Auckland Institute for Educational Research 1951 programme (*N.Z. Science Review*, 10, 191: 1952).

He received the award of C.B.E. in 1958.

Retirement was now in sight, but he was determined that first an adequate comprehensively-supported Maintenance Act, ensuring funds

to meet the running costs of a now large and diversified institution, should be promoted. This meant a strong effort to enlist the support of both metropolitan and provincial Local Authorities; visits were made to the full range of Authorities, and, finally, sufficient support was gained to ensure the passing of the present Auckland War Memorial Museum Maintenance Amendment Act 1963. The Act was, in fact, a quite remarkable tribute to the standing attained by the Museum in the community over the years, as well as to the efforts of all — Council, Director and Staff — who had worked strenuously throughout the campaign.

In 1963 his services to the Museum and to the community were recognised by the honour of Knight Bachelor.

He retired as Director in 1964, being elected by Institute members immediately before this to the Auckland Institute and Museum Trust Board. The Museum Council in 1964 appointed him Director Emeritus in recognition of his long and distinguished service in the Directorship.

As mentioned earlier, his retirement meant more rather than fewer hours available for writing and research, but he was now working mainly on his Maori art book; however, a further paper on Maori wood sculpture appeared in the *Records*, and he found time to revise "South Sea Folk" and "The Art Forms of Polynesia". He took special pleasure in receiving the Royal Society of New Zealand's highest award, the Hector Medal, in 1968: the award was made "for researches on Maori and Polynesian decorative art and science administration".

His work perhaps more than has been the case with many outstanding figures is commemorated in his visible achievements, for the Museum which he so largely formed and built up will always stand as a memorial to his scholarship, vision and professional attainments. But his personal attributes, especially his kindness and humanity, endeared him to a wide circle of colleagues and friends. What words can form a more appropriate commemoration than the inscription on the front of the Museum from Pericles:

THE WHOLE EARTH IS THE SEPULCHRE OF  
FAMOUS MEN  
THEY ARE COMMEMORATED NOT ONLY BY COLUMNS  
AND INSCRIPTIONS IN THEIR OWN COUNTRY  
BUT IN FOREIGN LANDS ALSO BY MEMORIALS  
GRAVEN NOT ON STONE  
BUT ON THE HEARTS OF MEN

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- 1923 Notes on birds of the subantarctic Islands. *Rec. Canterbury Mus.* 2, 117.
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- 1924 The genus *Cryptops* (Chilopoda) in New Zealand. *Rec. Canterbury Mus.* 2, 203.
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- 1927 On a moa skeleton from Amodeo Bay and some moa bones from Karamu. *Trans. N.Z. Inst.* 58, 151.
- 1931 Notes on sub-fossil bird remains. *Rec. Auckland Inst. Mus.* 1, 113.
- 1936 A revision of the Chilopoda of New Zealand, Part 1 *Rec. Auckland Inst. Mus.* 2, 43.
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- 1941 The moa: a study of the Dinornithiformes. *Bull. Auckland Inst. Mus. No. 1*: 145 pp.

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- 1927 Notes on Maori artifacts. *Journ. Polynesian Soc.* 36, 72.
- 1927 Rock shelter drawings at Arapuni Gorge. *Journ. Polynesian Soc.* 36, 369.
- 1930 (With L. W. Delph) The Piraunui pa at Matawhana, Waikato. *Rec. Auckland Inst. Mus.* 1, 57.
- 1933 Evolution of certain Maori carving patterns. *Journ. Polynesian Soc.* 42, 171.
- 1933 Wood carving in the North Auckland area. *Rec. Auckland Inst. Mus.* 1, 209.
- 1934 "Whale-tooth" pendants in bone and stone. *Journ. Polynesian Soc.* 43, 244.



- 1936 Maori carving-patterns. *Journ. Polynesian Soc.* 45, 49.
- 1936 The Maori: history and ethnology. In *Handbook for the Auckland Meeting of the Australian and New Zealand Association for the Advancement of Science*, p. 78.
- 1937 *South Sea Folk* (Auckland War Memorial Museum Handbook of Maori and Oceanic Ethnology). Auckland: Auckland Institute and Museum.
- 1938 *Tau rapa*: the Maori canoe stern-post. *Rec. Auckland Inst. Mus.* 2, 171.
- 1948 Maori carvings from the Three Kings Islands. *Rec. Auckland Inst. Mus.* 3, 207.
- 1949 *South Sea Folk* (Auckland War Memorial Museum Handbook of Maori and Oceanic Ethnology). Auckland: Auckland Institute and Museum. 2nd edition.
- 1955 *Sculpture and Design: An Outline of Maori Art*. Cawthron Institute, Nelson. (Cawthron Institute Lecture Series No. 28).
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- 1956 *Tauihu*: the Maori canoe prow. *Rec. Auckland Inst. Mus.* 4, 365.
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- 1964 Two unusual Maori carvings from Northland. *Rec. Auckland Inst. Mus.* 6, 39.
- 1965 The art forms of Polynesia. *Bull. Auckland Inst. Mus.* No. 4: 78pp. (Reprinted 1974.)
- 1967 Maori wood sculpture: the human head and face. *Rec. Auckland Inst. Mus.* 6, 229.
- 1967 *South Sea Folk* (Auckland War Memorial Museum Handbook of Maori and Oceanic Ethnology). Auckland: Auckland Institute and Museum. 3rd edition.
- 1971 Polynesian stone sculpture. *Bollettino del Centro Camuno di Studi Preistorici* 7, 97.
- 1975 (in the press). *Whaowhia: Maori Art and its Artists*. Collins, Auckland.

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- 1936 Museums, Art Galleries, and Libraries: In *Handbook for the Auckland Meeting of A.N.Z.A.A.S.*, p. 153.

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- 1947 Ways and means in zoology. *Trans. Roy. Soc. N.Z.* 77 (5), 192. (Chairman's Address, Section D, Zoological Sciences, R.S.N.Z. Sixth Science Congress, 1947).
- 1949 The place of science. *N.Z. Science Review* 8, 7. (Hudson Lecture, Wellington Branch of the Royal Society of New Zealand, 1949.)
- 1950 Museums and the adult community. (President's Address, Annual Meeting of the Art Galleries and Museums Association of New Zealand, 1950: cyclostyled.)
- 1951 Zoological research and conservation problems. *Rept. Twenty-eighth Meeting of A.N.Z.A.A.S., Brisbane, 1951*, p. 39. (Presidential Address to Section D: Zoology)
- 1952 Science, the humanities and education. *N.Z. Science Review* 10, 191. (Paper delivered in the Auckland Institute for Educational Research 1951 programme.)

## REPORTS TO MEMBERS

### President

The year has seen steady progress in the upgrading of the displays in several of the older-established Halls, as well as new installations in certain sections. This is perhaps a natural development following the establishment two years ago of a separate Department of Display; yet it is greatly to the credit of the Assistant Director and Curator of Display, Mr Bayliss, and his display team, that the present highly effective unit has been built up and such satisfactory results achieved. Details of the new and revised displays are given below by Mr Bayliss and in various departmental reports.

Much time has also been devoted this year both by the Display Department, and by the Extension Service Officer, Mr Wadham, to the preparation and despatch of our first circulating exhibition under the Government scheme for assisting art galleries and museums. Details of the project — and of the benefits to the Museum of the scheme in general — are given by Mr Turbott below.

### Local Government Act

Much attention was given by Council early in the year to the possible effect upon the Institute and Museum of the Local Government Bill, which listed our institution among various *ad hoc* bodies whose status might be changed with the passage of the Bill. Representations were made — with a view to the preservation of the Museum's traditional autonomy — to have the Museum's name removed from the Bill; however, these representations were without success, and Council now intends to place before the Local Government Commission under the provisions of the Act, and before the Government, its submissions asking for the continuance of the Museum's present independent status.

### Awards

We have much pleasure in congratulating the following members who received honours from Her Majesty the Queen: Mr S. W. W. Tong, the award of C.B.E.; Dr J. D. Atkinson, the award of O.B.E.; Dr Elizabeth K. Hughes, the award of O.B.E.; Mrs Eunice O. Nieuwerkerke, the award of O.B.E.; Mr D. O. Walker, the award of O.B.E.

We also wish to congratulate Professor P. L. Bergquist and Dr J. E. Titheridge on the award of the Fellowship of the Royal Society of New Zealand; both Professor Bergquist and Dr Titheridge were nominated by our Fellowship Committee.

### Council

At the last Annual General Meeting, Mr M. A. Pattison, who had served for two terms following his election in 1968, did

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not stand for re-election. An election was held for three vacancies, resulting in the return for a further term of two sitting members, Dr E. H. Roche and Mr R. E. Thomas, and the election to the third vacant seat of Mr H. V. Coop, F.R.C.S. We have pleasure in congratulating Dr Roche and Mr Thomas on their re-election and in welcoming Mr Coop to his seat on the Council.

Our deep appreciation is recorded to Mr Pattison, whose work during his period on the Council included membership of both Finance and Museum Committees.

In October, 1974, the Council accepted with regret the resignation of Professor E. J. Searle, who in view of his numerous educational commitments and his move out of town was no longer able to attend meetings. Professor Searle was first elected in 1960, and gave much-appreciated service during his 14 years as a Council member.

Council was notified by the Auckland City Council in June, 1974, of the resignation as a representative of the City Council of Mrs W. M. Holland, and of the appointment in Mrs Holland's place of Mr I. W. McKinnon. All members will wish to join in expressing appreciation of Mrs Holland's work for the Museum during nearly 11 years on our Council, and of her notable personal contribution in various projects during this period: she participated especially at the planning stage in three important projects — the Coffee Lounge, Museum Shop and Auditorium. Mrs Holland has also as a member of the MacKelvie Trust greatly assisted in the development of the Trust's collection which is held by the Museum.

Mr McKinnon took his seat at the July meeting, and is welcomed to the Council.

Following the October Local Authority Elections Mr Dansey, Mr Ferguson and Mr McKinnon were reappointed as Auckland City Council representatives. Elections held in December under the Auckland War Memorial Museum Maintenance Amendment Act 1963 resulted in the return of the following Local Authority representatives: Mr O. E. Walker (northern provincial Authorities); Mr W. G. Ralston (North Shore Authorities); Mr C. R. Bach (sitting member), His Worship the Mayor of New Lynn, Mr H. Brown, Mr J. R. Dart, Mr J. M. Print, Mr K. E. Sutcliffe and Mrs E. A. Wylie (sitting member) (southern metropolitan Authorities); and Mr T. R. Woolliams (sitting member) (southern provincial Authorities). We welcome all these representatives to their seats on the Council, and wish at the same time to record our very warm appreciation to the following on the conclusion of their term as Council members: Mr H. E. Campin (Mr Campin was the longest-serving amongst the retiring representatives, a total service of 12 years); Mr W. N. Hutchinson (six years' service); Mr C. G. Beer, Mr R. W. Charlton, Mr E. C. Clarke (each three years' service); and Mr N. S. Campbell (two years' service).

## Staff

Members will wish to join in recording our most sincere congratulations to the E. Earle Vaile Archaeologist, Miss Janet Davidson, who in May was awarded a Rhodes Visiting Fellowship at Lady Margaret Hall, University of Oxford. The award confers much distinction on our institution and we wish Miss Davidson a very happy and profitable stay overseas; her Fellowship extends for two years from October, 1974.

We were most fortunate following Miss Davidson's appointment to her Fellowship in that Lady Fox, an experienced British archaeologist, who had been working in New Zealand, agreed to act in this post for the period of Miss Davidson's absence. Lady Fox first worked in New Zealand as Visiting Lecturer at the University of Auckland in 1973 and 1974; she is especially interested in Maori pa sites, and in the conservation of archaeological sites generally.

We are pleased also to be able to congratulate the Botanist, Dr A. E. Orchard, who received notification in October that he had been successful in his application for a grant from the Australian Biological Resources Study Interim Council for field work in Australia. Dr Orchard's project comprises a study of certain New Zealand and Australian members of the family Haloragaceae; he will return in May after six months spent in the field mainly in Western Australia and Queensland, and at the Herbarium Australiense, in Canberra.

Finally, we congratulate the Assistant Director, Mr Bayliss, who was invited by the Ministry of Foreign Affairs to lead the cultural exchange group of five potters from New Zealand on their visit to Japan, South Korea and the Chinese People's Republic, 18th September - 18th November, 1974.

## Membership

The roll has changed as follows:

	As at 31/3/74	As at 31/3/75
Life Members	490	501
Ordinary Members	952	978
	<hr/> 1,442	<hr/> 1,479

## Obituary

We record with regret the death of the following members:

Sir Gilbert Archey, C.B.E., M.A., D.Sc., F.R.S.N.Z., the Reverend W. Bower Black, LL.B., Professor L. H. Briggs, D.Sc., D.Phil., F.R.S.N.Z., Professor R. M. Cassie, D.Sc., Mr S. C. Clarke, Mr L. W. Delph, M.C., M.A., Mrs M. M. Dunningham, M.A., Dip.Soc.Sc.,



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Mr A. T. Eady, Sir James Fletcher, Sir William Goodfellow, Mr R. C. V. Hayward, M.B.E., Miss R. B. Hellaby, Miss C. Jefferson, Mr L. V. Lunn, Sir Frank Mappin, Bart., Mrs L. Mark, Air Chief Marshal Sir Keith Park, G.C.B., K.B.E., M.C. and Bar, D.F.C., Mr H. Paykel, Mr M. E. Priestley, B.D.S., Sir Douglas Robb, C.M.G., M.D., Ch.M., F.R.C.S., F.R.A.C.S., F.R.C.P., Hon. F.A.C.S., Hon. LL.D. (Queen's), F.R.S.N.Z., Dr F. C. M. Shortt, M.B., Ch.B., Mr A. U. Wells, C.B.E.

The sudden death of Sir Gilbert Archey, Director Emeritus and past Director, on 20th October, 1974, was deeply felt by all our members. Sir Gilbert's distinguished career and his long life of service to the museum profession and to our own Museum have been recorded in the article immediately preceding this report by Mr Turbott.

With the death on 16th January, 1975, of Professor L. H. Briggs we lost one of our best-known members and a long-standing Council Member. Professor Briggs was first elected to the Council in 1946; he was President from 1952 to 1955, followed by a term in the Vice-Presidency. In more recent years as Chairman of the Council's Institute Committee he played a leading part in the organisation of the annual lecture syllabus; in addition, he was especially interested in the activities of the Institute in its capacity as the local branch of the Royal Society of New Zealand, and served as Chairman of our Fellowship Committee. He was elected an Honorary Life Member in 1965. Bob Briggs will also be remembered for two characteristically imaginative contributions to the Museum's activities: he took the lead in the move to establish a Science Exhibition for post-primary schools in 1960, while it was at his suggestion that Council established in 1971 the annual Archey Lecture — commemorative of Sir Gilbert Archey's life and work — for senior secondary pupils. The Auckland Science Exhibition, organised by the Auckland Science Teachers' Association and now in its sixteenth year, has become one of our main annual events, while the Archey Lecture is already recognised as an important contribution towards the promotion of an interest in science amongst secondary pupils.

Sir William Goodfellow, who died on 5th November, 1974, made throughout his lifetime many major additions to the collections; his most important contribution made in 1933 was the purchase of the extensive Voyce Collection, widely considered to be one of the most important known collections of Solomon Island artifacts. He also gave items for the ceramics and furniture displays, and in 1952 presented three Maori portraits by Gottfried Lindauer. His long-standing and close personal interest in the Museum was recognised with his election to Honorary Life Membership in 1962.

Sir Frank Mappin died on 25th January, 1975; he gave long service as a Council Member, retiring in 1954 after an unbroken period of 30 years on the Council. Sir Frank was elected an Honorary



Life Member in 1947. He was a most generous benefactor — his ten major gifts to the Museum included important Maori and South Pacific collections, Chinese ceramics and English period furniture and armour. In 1968 he presented the 16 mm sound projector still in use in the Auditorium. With Sir Gilbert Archey, Sir Carrick Robertson and Mr A. T. Pycroft he was a member of the "Moa Searching Committee" which explored limestone caves and sand dune deposits in the Auckland district.

Air Chief Marshal Sir Keith Park, who died on 6th February, 1975, in addition to giving his much-appreciated interest and support during fund-raising for the World War II Memorial additions to the building, was instrumental in arranging for the acquisition of one of the chief items in our War Section, the Spitfire aircraft. He also assisted greatly in the Auditorium Appeal.

Mr A. U. Wells, who died on 6th January, 1975, made an outstanding contribution to the Museum's progress during his 18 years' Chairmanship of the Sir John Logan Campbell Trust. Mr Wells was elected to Honorary Life Membership in 1972.

We record with regret the death on 11th May, 1974, of the Hon. Thomas Bloodworth, O.B.E., a former member of the Council representing the Auckland City Council and later an elected Council member. He was President in 1947-48 and 1948-49, and Vice-President 1949-58.

## Gifts

We again record our thanks for generous assistance towards our major projects both to the Board of Trustees of the Auckland Savings Bank and to the Sir John Logan Campbell Trust. A grant of \$3,000 was made by the Savings Bank in reply to our request for assistance in extending the Coffee Lounge, a most urgent requirement in view of our continuing rise in attendances and the popularity of the Lounge. We are most grateful also to the Sir John Logan Campbell Trustees who this year continued their much-appreciated assistance with a grant of \$5,000 for several purposes: to upgrade the lighting installation in the Maori Court (\$2,000), for the purchase of items for the Maori Collection (\$2,000) and to assist in the costs of a long-term loan to the Museum of a collection of Chinese art (\$1,000).

We wish also to express our appreciation of two grants under the Government scheme for assistance to Art Galleries and Museums: grants were received this year of, respectively, \$4,250 towards the continuation of our programme for circulating exhibitions in the provincial area, and \$500 for the installation of sound systems in the Maori Court.

We received advice following the death on 21st September, 1967, of Miss E. L. Hellaby that a bequest of \$10,000 after the termination of certain life interests had been made by Miss Hellaby

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towards the cost of furnishings, furniture, display cases or equipment for the World War II extensions. With the termination of the life interests concerned this generous legacy has now been received and will greatly assist us as installations are developed in this area.

The late Miss Hellaby's sister Miss Rose B. Hellaby, died on 12th September, 1974. Both sisters had been generous supporters of the Museum during their lifetime, and under her will Miss Rose Hellaby left the sum of \$2,000 to be used for general Museum purposes.

We also gratefully acknowledge monetary contributions received during the year from: Auckland W.E.A.; Mr C. R. Bach; David Paykel Trust; Mr G. Johnson; Messrs Kensington Carpets NZ Ltd; Mangere-Franklynne Garden Club; Mrs S. S. Miller; Penrose High School; Pharmaceutical Association of Australia and New Zealand; Point England School.

## Local Authority Contributions

Metropolitan Statutory —			
Auckland City	60,290.79	Taumarunui Borough	160.74
Birkenhead Borough	4,196.49	Taupo Borough	152.92
Devonport Borough	2,879.82	Te Kuiti Borough	165.87
East Coast Bays Borough	5,927.91	Waiheke County	270.16
Ellerslie Borough	3,197.30	Waiuku Borough	
Glen Eden Borough	1,788.79	1973/74	570.40
Helensville Borough	304.70	1974/75	544.14
Henderson Borough	1,577.10	Warkworth Town	437.37
Howick Borough	3,078.69	Whakatane Borough	197.55
Manukau City	36,163.47	Whangarei City	3,264.69
Mt Albert Borough	6,698.61	Whangaroa County	74.78
Mt Eden Borough	5,345.44		
Mt Roskill Borough	10,893.18		11,869.01
Mt Wellington Borough	8,621.53		
New Lynn Borough	2,664.35		
Newmarket Borough	2,393.09		
Northcote Borough	2,868.81		
Onehunga Borough	8,781.59		
One Tree Hill Borough	5,346.44		
Otahuhu Borough	2,876.25		
Papakura City	4,338.52		
Papatoetoe City	5,132.03		
Takapuna City	11,930.06		
Waitemata County	42,856.03		
	240,150.99		
Provincial: Statutory —		Provincial: Voluntary —	
Hobson County	561.00	Coromandel County	25.00
Hokianga County	83.09	Franklin County	1,200.00
Huntly Borough	484.33	Hikurangi Town	10.00
Kaikōhe Borough	79.58	Matamata Borough	30.00
Kaitiaki Borough	46.23	Matamata County	1,000.00
Kawerau Borough	259.09	Morrinsville Borough	50.00
Mangonui County	110.63	Opotiki County	17.48
Murupara Borough	17.55	Otorohanga County	370.00
Ngaruawahia Borough	376.52	Paeroa Borough	75.00
Putaruru Borough	215.35	Pukekohe Borough	300.00
Rodney County	1,894.59	Rapian County	200.00
Rotorua City	1,902.33	Rotorua County	360.84
		Tauranga City	200.00
		Tauranga County	200.00
		Te Aroha Borough	100.00
		Te Puke Borough	40.00
		Thames Borough	100.00
		Thames County	50.00
		Tuakau Borough	80.00
		Waikato County	200.00
		Waikato County	200.00
		Waipa County	100.00
		Waitomo County	150.00
		Whakatane County	200.00
			5,258.32

## Coffee Lounge Extensions

The Coffee Lounge has since its opening in November, 1966, proved a most successful installation, but in view of constantly

crowded conditions, and especially the comparatively restricted working space available to the staff, Council decided this year to arrange for extensions to both floor space and working area. It was decided to install a new preparation room behind the display area across the east corridor, and to extend the Lounge into the vacant backs of two display cases opening on to the Maori Court. The extended Lounge was ready for use on 22nd February, 1975. We are grateful to the architects, Messrs Draffin and Lawry, and especially to Mr R. F. Draffin who prepared the designs for the extensions, as well as to the contractors, Messrs D. J. Steele Construction Co. Ltd. During the alterations it was necessary to move the Lounge to the Auditorium Supper Room, and it is with pleasure that appreciation is extended to the Lounge Manager, Mrs Eichler, and her staff, who kept the Lounge in operation in these quarters often under considerable difficulty.

#### **Museum Attendances**

The year again ended with a substantial increase in total attendances. Members will note that there has been no slowing down of the upward trend — an increase of approximately 300,000 annually — recorded over the past three years (figures for period 1st April - 31st March):

1971 - 72:	734,808
1972 - 73:	1,034,818
1973 - 74:	1,370,646
1974 - 75:	1,640,552

Reports on the work of the various sections of the Museum are given below by the members of the staff concerned, and I have much pleasure on behalf of members in complimenting Mr Turbott and his staff on the marked progress achieved during the year.

G. W. FRATER

#### **Chairman of the Trust Board**

The improved situation as shown this year by the Vaile Endowment Fund reflects the advantageous new lease for one of the Great North Road properties arranged last year. The Board is now in process of investigating the possibility of building on one of the remaining properties, and in this way of again improving the Endowment's income; enquiries are currently being made concerning prospective tenants for a building within the means available to the Board.

Improvements to several of the leased or rented properties have been carried out under the supervision of Mr Hensen, and maintenance performed as required. The Board is grateful to Mr Hensen for his part-time services with respect to the properties administered under the Vaile Endowment.

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Total invested funds are now \$419,227.

The Board deeply regrets the loss from its membership during the year of Sir Gilbert Archey. Sir Gilbert was a most active member following his election at the Annual General Meeting in 1964, and was able from his deep experience to assist greatly in the work of the Board.

KENNETH B. MYERS

## Director

### Institute Meetings and Lectures

This year's Monday evening series again attracted satisfactory attendances, both from our members and from the public (average 174). We are grateful to the following for their contributions to the series: Professor R. N. H. Bulmer, "Popular and Unpopular Anthropology: Experiences in New Guinea" (Roger Buddle Memorial Lecture, in association with the Anthropology and Maori Studies Section); Dr A. E. Orchard, "Continent and Island: Australian and New Zealand Floras"; Professor C. A. Blyth, "This Inflationary World"; Dr R. H. Locker, "Caring for our Coastline"; Dr P. J. Hurley, "The Applications of Nuclear Technology to Medicine" (Annual Medical Association Lecture); Dr E. J. Godley, "Leonard Cockayne and Evolution" (Triennial Royal Society of New Zealand Cockayne Memorial Lecture); Professor D. Lancashire, "Chinese Literature in a Western Cultural Environment"; Mr J. B. Brooke, "The History and Development of Auckland Yachting".

We also arranged through the courtesy of the United States Information Service screenings of the film "First Man on the Moon", with an accompanying talk and commentary by Mr Peter Read. Mr Read, well-known as the TV commentator of "The Night Sky" repeated the 1½-hour programme twice on each of the two days Saturday 20th and Sunday 21st July, the programmes attracting capacity audiences on all four occasions. We are most grateful to Mr Read for his agreement to stage this highly popular series.

The 1974 Archey Lecture was delivered on 17th July by Dr E. G. Bollard, B.Sc., Ph.D.(Camb.), F.N.Z.I.C., F.R.S.N.Z., on "The Living Plant". We again appreciated the co-operation of the Auckland Science Teachers' Association in making the necessary arrangements; the lecture was attended by 420 students drawn as in past years from the senior science forms of all post-primary schools in the metropolitan area.

### Government Grant: Travelling Exhibition Programme

Mention was made in last year's Annual Report of our receipt of the first grant under the Government scheme for assistance to Art Galleries and Museums to enable us to establish a programme for circulating exhibitions in the provincial area, a sum of \$5520;

this year, as reported by the President, a further grant of \$4250 for the continuation of the programme has been received.

Our first exhibition now in circuit is on a scale much more ambitious than any yet circulated under our Extension Service; planning and construction required the full attention at intervals of our Display Department, under the supervision of Mr Bayliss, for some four months.

Mr Bayliss chose as the theme of the exhibition "Enamel Wares in the Decorative Arts". The material shown comprises some 95 pieces from our reserve collections and the exhibition includes all necessary display fittings, labels and a descriptive guide intended either for sale or free distribution at each centre.

Further details of the complete exhibition as sent out are: the six display units are on a hexagonal plan, 6ft 6in in height by 5ft in diameter, each with three solid and three glass slides. Lighting is built in, the necessary fittings being packed in their own travelling cases. Construction is solid, but the whole exhibition can be completely dismantled for transport.

The carrying cases are also solidly built, but were kept small enough for ease of handling. Full instructions for unpacking and assembling — including stage-by-stage photographs — are packed separately and have been forwarded with the exhibition (*see illustrations*).

The exhibition is circulating as follows: Rotorua, Whakatane, Tauranga, Waihi, Thames, Cambridge, Te Awamutu — arrangements are still under discussion for showings at Tokoroa, Taupo and Turangi. The task of establishing the circuit was carried out by the Extension Service Officer, Mr Wadham, who made preliminary enquiries during his Extension Service exchange visits, and by circular, and followed this up by correspondence. We are grateful to a number of local museums and organisations who have assisted in arranging the circuit: City of Rotorua Museum, Whakatane and District Museum, Tauranga District Museum, Thames Museum, Thames Society of Arts, Gavin Gifford Memorial Museum (Te Awamutu), Cambridge Historical Society, Tokoroa Arts Society, Taupo Museum Society, Taupo Arts Society and Turangi Information Centre and Museum.

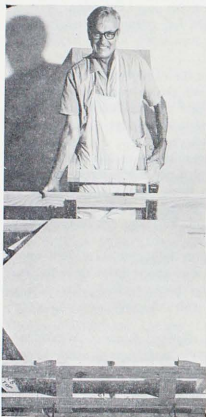
The preparation and construction of the first exhibition has been throughout a team effort: Mr Bayliss — both as organiser and exhibition designer — has been in charge of the project at all stages, and has been assisted throughout by Mrs Brookes, Miss Bertrand and Mrs McBirney. The demanding task of building the display units was undertaken by Mr McGillivray. Mr Wadham kept closely in touch with the project during the preparation stages and was responsible for arrangements for the circuit as mentioned above.

When preparing our scheme for circulating exhibitions we hoped, in addition to sending out the exhibitions, to give as much help as



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Mr D. McGillivray (Cabinetmaker)  
fitting display unit shelf into  
travelling case



On show in the City of Rotorua  
Museum

*Rotorua Daily Post photo*

Exhibition being assembled at the  
Museum by the Display Depart-  
ment staff



Provincial travelling exhibition "Enamel Wares in the Decorative Arts"



possible to the staffs of local museums throughout the area in providing information, training in museum procedure and techniques. We accordingly invited those local museums and organisations which had agreed to receive the exhibition on circuit to send members of staffs or representatives here for a course of discussion and study, the course being arranged just before the final assembly and despatch of the completed exhibition. The course was held over the three-week period 18th November to 6th December, and was attended by the following: Mr N. W. Nicholls (Chairman, Tauranga District Museum Committee — first week), Mrs M. Pascoe (Secretary, Tauranga District Museum Committee — second and third weeks), Mr A. Van der Wouden (Chairman, Whakatane and District Museum Committee) and Mr I. R. Rockel (Curator, City of Rotorua Museum — second and third weeks). Members of the course gained experience in registration and cataloguing, display techniques and general aspects of museum practice; the course also gave opportunity for the discussion of many of the numerous problems affecting both ourselves and the local museums.

Brief mention may be made of a second project under last year's grant — this was the construction of three special travelling cases to be used when requests are received from provincial centres for the loan of more fragile items. The cases, which were designed by Mr Bayliss, have sides opening out to form the display backing; the objects are packed in polycell slabs which fit inside the cases when travelling, and form the stands of the display.

We are now proceeding with a second major exhibition and Mr Wadham will shortly be making contact with museums and organisations in sections of the provincial area not yet covered to arrange for its circuit, as well as to continue with the circulation of the present exhibition.

### Little Barrier Diorama

In December Mr Cappel completed the eagerly-anticipated central diorama in the Hall of New Zealand Birds, the forest scene on Little Barrier Island (*see front cover*). Mr Cappel's skill is shown not only in the foreground detail but also in the highly successful integration of three-dimensional material and painted background. Taped tui and bellbird song — with push-button activation — was included in the plan for this installation, and we wish to thank the Wildlife Service for making available a series of excellent tapes to provide the basis for our sound installation.

### Publications

The following were published in the annual *Records* (Vol. 11: date of publication 17th December, 1974):

"Some hafted shell adzes in the Auckland Museum", by Janet M. Davidson.

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- "Radiocarbon dates from Sunde site (N38/24), Motutapu Island, New Zealand", by Janet M. Davidson.
- "Further identifications of sources of obsidian flakes from N38/37 on Motutapu Island, New Zealand", by Janet M. Davidson.
- "Sources of obsidians from the Motutapu undefended site N38/37", by G. K. Ward.
- "The pa, N43/59, at Pawhetau Point, Kawakawa Bay, Clevedon, South Auckland", by Aileen Fox.
- "Excavations at Hot Water Beach (N44/69), Coromandel Peninsula", by Anne Leahy.
- "A functional analysis of obsidian flakes from three archaeological sites on Great Barrier Island and one at Tokoroa", by M. J. Morwood.
- "A lintel from South Kaipara Head", by D. R. Simmons.
- "A carving from Kaikohe", by D. R. Simmons.
- "Notes on the Cheeseman Herbarium. Part 1. Exchange with U.S.A. herbaria before 1900", by Jeanne H. Goulding.
- "A note on the type of *Acaena ovina* var. *ambigua* Kirk (Rosaceae)", by A. E. Orchard.
- "The taxonomy of some Indo-Pacific Mollusca with description of a new species. Part 2", by Walter O. Cernohorsky.
- "Two specimens of Mollusca in the University Zoological Museum, Copenhagen", by Walter O. Cernohorsky.
- "Three radiocarbon dates for Quaternary Mollusca from Northland", by C. A. Fleming and A. W. B. Powell.
- "New Zealand Molluscan systematics with descriptions of new species. Part 8", by A. W. B. Powell.
- "New Synonymy in *Cryptopygus* (Collembola: Iso'omidæ)", by K. A. J. Wise.

For their much-appreciated contribution in maintaining the high standard of the *Records* thanks are again due to the Editor, Mr Wise, and to the following members of the Editorial Committee: Professor R. C. Green (Anthropology), Mr J. E. Braggins (Botany), and Associate-Professor J. Robb (Zoology).

E. G. TURBOTT

## Anthropology and Maori Studies Section

The Section held only a few meetings during the year, as pressure of work prevented the main officers organising regular meetings. Mr D. Simmons reported on Maori material in United States museums collected between 1806 and 1838. Mrs N. Arthur gave advice on keeping the past and present for the future by compiling scrapbooks, photographic records and collecting manuscripts for historical archives.

A workday was held in the Ethnology Department arranging

photographs and preparing an index. Members also attended functions at Orakei Marae.

In association with the Institute, the Section presented the Roger Buddle Memorial Lecture. Given by Professor R. N. H. Bulmer, it was entitled "Popular and Unpopular Anthropology: Experiences in New Guinea."

The annual general meeting of the Section was held in November. At this meeting the members were treated to a preview of a TV film, in colour, with commentary by Mr Simmons, on the volcanic cones of Auckland.

Officers of the Section are: Patron, Professor R. N. H. Bulmer; Chairman, Mrs N. Arthur; Secretary, Mr J. Webster; Treasurer, Mr E. Grimes; Committee, Mr R. Cartwright, Mr J. Diamond, Mrs E. Gatenby, Dr R. C. Green, Miss I. Hamilton, Mr S. Hartley, Mr D. R. Simmons, Mr F. Simpson, Dr R. M. S. Taylor.

J. P. WEBSTER

### **Astronomical Section (Auckland Astronomical Society)**

In many aspects the Society's year has been a quiet one. Eight meetings were held at the Auckland Observatory during the year. A half-yearly wine and cheese evening was a notable distraction from the usual lectures. We were fortunate to have two prominent overseas visitors who were able to give special lectures. Miss Barbara Middlehurst, scientist at the Lunar Science Institute, Houston, Texas, spoke of the origins of the solar system and transient lunar phenomena. Mr Donnie Overbeck, an amateur variable star observer, and his wife Jean, from Johannesburg, South Africa, gave us an inside look at the observing conditions there; Mr Overbeck is one of only two people who are active in the variable star section in South Africa.

Highlight of the year was the Royal Astronomical Society of New Zealand conference held in Wellington. About 30 Auckland Society members travelled by various means to attend the two-day conference, and several presented papers on various aspects of astronomy.

Members of the Society have conducted sessions each Tuesday night for the public, for school parties during the day and Wednesday nights, as well as for groups of people by appointment on Wednesday nights. The trial period of daylight saving caused difficulties in viewing by the public during the summer months.

Junior meetings have been held on the third Wednesday in each month at the Auckland Observatory; Mrs Trixie Stewart looks after the junior Section. Juniors have given short talks or demonstrations and qualified speakers spoke on general topics; emphasis this year has been on sky recognition and the learning of the Greek alphabet, most necessary for progress in Astronomy.

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Observing programmes at the Observatory have been carried out, notably the sequence programme conducted by Mr Menzies with a little help from interested members. The observations on variable stars by members at their own homes has also been growing. A programme of research on X-ray binaries in conjunction with Copernicus and Uhuru satellites was carried out, as well as our flare star programme on Proximus Centauri. We have continued to observe dwarf novae and have made important discoveries on VW Hydri. Many keen members have made these programmes possible; without their help the research could not continue.

We note with regret the death of a most valued member, Dr A. C. Corban; his devotion and help to the Society will be sadly missed.

The officers of the Society and Section for 1975 are: President, Mr G. Allcott; Vice-President, Mr B. Marino; Secretary, Mrs F. Williams; Assistant Secretary, Mr R. Redfern; Treasurer, Mr J. R. Kay; Editor, Mr G. Ryan; Librarian, Mrs K. Barrow; Curator of Instruments, Mr H. O. Williams; Council, Mrs T. Stewart, Mrs S. Gallot, Mr S. Walker, Mr G. Blow.

FAYE WILLIAMS

## Conchology Section

The Section held eleven meetings during the year, arranged a number of local visits to study marine and fresh water life, and also held a field weekend.

Membership increased and now stands at 306, including members throughout New Zealand and in several countries overseas. An average of 60-70 members have attended the meetings, and an enthusiastic group of juniors have participated in the activities.

Our thanks are again due to the Museum authorities and to Mr W. O. Cernohorsky, Malacologist, and Dr A. W. B. Powell, Research Associate in Mollusca, for their continued co-operation in making facilities available to us for meetings and for the display of shells, and identification of specimens. We are also indebted to Mr J. Wadham, Extension Services Officer, for assistance in the supply of films, and to Mr I. G. Thwaites, Librarian, for assistance with the purchase of books.

The programme has included talks by Mr W. Cernohorsky, Dr B. Foster, Mr A. Allo, Mr K. Grange, Mr R. Willan, Mr and Mrs Gardner, and a number of members have described New Zealand and overseas trips and displayed shells. Observations by divers and members who maintain aquariums have been greatly appreciated, and junior members have been encouraged to give talks. Films and slides of marine life have also been shown.

More use has been made of the Brookes Collection by putting out displays of a particular family to augment those brought by members.



We have been very pleased to welcome a number of associate members to our meetings during the year. Overseas visitors have included Mr Hal Manoja, Assistant Editor of the Italian magazine "La Conchiglia".

A weekend trip to Bland Bay was attended by thirty-five members and smaller groups shared their knowledge at field days held at Titirangi, Mahurangi West, Wattle and Orua Bays and at Riverhead. Many members availed themselves of the opportunity to collect and record the wide variety of shells in the spoil deposited in the Kings Wharf area during dredging operations.

Several books of scientific and general interest have been purchased during the year and we are indebted to Mr W. Cernohorsky, Dr A. G. Beu, Dr M. Miller and the National Museum, Wellington, for donations of scientific papers. Other magazines and papers have been received in exchange. "Poirieria", published quarterly, has continued to provide a wide range of interesting and informative articles and the Section is indebted to Mr and Mrs N. Gardner, Joint Editors. Increasing requests from overseas scientific institutions indicate the standard that has been maintained.

Members devoted many hours to the preparation, maintenance and supervision of the display of shells and aquariums at the Boat Show. The four display cabinets and three tanks of live animals attracted the interest of thousands of visitors and gave many adults and children much more appreciation of our marine and fresh water animals, and made many more aware of the necessity for conservation of our fauna.

Present officers are: Patron, Dr A. W. B. Powell; Vice-Patrons, Professor J. E. Morton and Mr W. O. Cernohorsky; President, Miss J. Coles; Corresponding Secretary, Mrs N. Gardner; Minute Secretary, Mr R. Willan; Treasurer, Mr D. Lamb.

JOAN COLES

### Maritime Section (Auckland Maritime Society)

After several comparatively uneventful years the Auckland Maritime Society experienced some changes during 1974. Foremost among these was a move at little notice to new rooms in October. The hall in the Port Building which had been used by the Society since July 1968 was no longer available. The Auckland Harbour Board Staff Association, shifting to new rooms in the old Air New Zealand Engineering Building at Mechanics Bay, most kindly moved the Society's effects with their own. These rooms were used by the Society for four monthly meetings, but some disadvantages were obvious from the start and attendance at meetings dropped slightly. After a survey of available accommodation in the central city area, the Society decided to return to the hall on the ground floor of the



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Building Centre, used by the Society during 1967 and part of 1968.

Launch excursions continue to be popular with members, four trips being arranged during the 1974-75 season, visiting the Whau Creek, Clevedon, Puhoi and Warkworth. Two guest speakers contributed talks of outstanding merit during the year: Mr W. Romanes described his visit to Tierra del Fuego with the Peter Mulgrew expedition, and Mr John Gallagher spoke of diving expeditions to the *Elingamite* wreck at the Three Kings and to other wreck sites around the coast and in the Pacific Islands. Both these features were illustrated by excellent colour slides.

Other talks of merit were contributed by members, and two film evenings were held, as well as the annual Members' Slide Evening in January. Members continue to work on the Wharton collection of ship record cards. It has been estimated that the collection contains some 100,000 large cards, 25,000 small ones, with the "Shipowners" and "Flags and Funnels" sections holding about 3000 each, the whole forming a very comprehensive index.

During the year an order was placed for 100 lapel badges featuring the Society's flag in coloured enamel on metal. In October the Society joined the Supporters' Club of the "Spirit of Adventure" Trust, lending assistance to a good cause.

The death of Sir Gilbert Archey late in 1974 was a great loss to the Society, for he had been one of those instrumental in founding the Auckland Maritime Society sixteen years ago. Sir Gilbert and Lady Archey kept up their association through Honorary Membership and Sir Gilbert took a very lively interest in the Society's activities right up to the time of his death. Other members of long standing who passed away during the year were Mr W. G. Simpson and Mr C. K. Hayward, who left some ship models, books and photos from his collection to the Society.

All supplies of the 1974 Christmas card, featuring the full-rigged ship *Auckland*, from a drawing by Mr J. Speer, sold out late in the year, resulting in a modest profit to the Society. Meetings of the Steering Committee of the proposed Auckland Maritime Museum were held from time to time during the year, with Mr N. A. Maffey representing the Institute and Museum and Mr W. A. Laxon the Auckland Maritime Society.

The Society gratefully acknowledges donations of photos and postcards through Mr R. E. Hann and from Miss I. Hamilton and Mrs J. Neill.

With a current membership of 203, the Auckland Maritime Society looks forward to another year of useful activity in its field of interest.

Officers of the Society were: Patron, Captain Ross Blair; Chairman, Mr N. A. Maffey; Secretary-Treasurer, Mr C. A. Furniss;

Committee, Messrs N. Baker, D. N. Brigham, W. A. Laxon, F. K. Slattery (assisting Treasurer), V. A. Smytherman, R. M. Watt, and Mrs M. Furniss.

C. A. FURNISS

## Assistant Director, Curator of Display and of Applied Arts

### *The Collections*

The outstanding event this year has been the incorporation in our displays of the gift by Mr James Fenton of furniture, glass, pewter, carpets, clocks and various fine objects presented at the end

of last year and mentioned briefly in the 1973-74 Annual Report. The pewter, together with that of several earlier gifts, provides the Museum with a definitive collection of English pewter, possibly unsurpassed outside Great Britain, in all 94 pieces. The furniture includes several fine pieces of oak, an extremely fine Jacobean chest-of-drawers, and a collection of 18th century mahogany, a total of 13 pieces.

Two 17th century clocks, one a Long Case lacquered clock of 1675 made by John Ebsworth, would be amongst some of the finest examples known.

Three silk Kashan carpets have raised the standard of our collection. The glass is mainly 18th Century English, including some fine examples from Irish factories.

All these objects, totalling 155, have enormously upgraded the Disney Hall. We must forever be indebted to Mr Fenton, who, like Mr Disney, is so proud of the British heritage and has desired that it will be worthily represented in our Museum.



Mr James Fenton

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## *Exhibitions*

Three major exhibitions were included in this year's programme: a commissioned exhibition of the work of 12 Auckland weavers ("Twelve Weavers '74"); an exhibition from the Balinese collection of the late Mrs Margaret M. Dunningham and Mr A. G. W. Dunningham ("Balinese Folk Art"), organised by the Waikato Art Museum and circulated by the Queen Elizabeth II Arts Council; and, finally, the costume exhibition of the BBC television series "The Six Wives of Henry VIII".

The "Henry VIII" exhibition, which was staged by arrangement with the NZBC and Queen Elizabeth II Arts Council, drew near-capacity crowds and required extensive preliminary organisation as regards both arrangements for the door charge and supervision.

## *Disney Trust*

Two thousand dollars were allocated for purchases from the Trust. Purchases included a group of Chinese Export ware to S.E. Asia, the major pieces being red splash porcelains from the Philipines and a Lung Chuan censer of the Yuan Dynasty.

## *Lectures*

Lectures were given to seven different groups, including a group at New Plymouth. Mrs Judy Smith and Mr W. Ross-Lowe gave gallery lectures to various groups during the year.

## *Travelling Exhibitions*

The preparation of the first of our travelling exhibitions under the Government grant scheme required much attention by the Display Department. The activities carried out under the grant have been described in the Director's report.

## *Display*

The upgrading of both the Shell Gallery and Hall of Fishes and Whales has progressed steadily in co-operation with the departments concerned (see reports of the Malacologist, Mr Cernohorsky, and Marine Biologist, Mr Stephenson).

Renovations have also been completed in the Weaving Cases and in the Geology and Arms displays, and rearrangement of the Air Force relics and the display of arms and armour is in progress.

## *Enquiries*

There has been a great increase in the volume of enquiries in the Applied Arts, and I have also been involved in advisory work with the Urewera National Trust, the Waitangi Trust and the Onehunga Fencible Cottage.

#### *Honorary Curators*

Mrs Judy Smith continues to research the textile collections, to answer enquiries and to maintain the collection, which is steadily expanding.

Mr W. Ross-Lowe has brought the furniture to a peak of condition. His presence in the Hall is welcomed by visitors with questions.

Captain Corbett is continuing to catalogue the medals and badges, and has completed the major portion of the forthcoming displays.

The Museum is fortunate in having the services of these three extremely capable people.

#### *Cultural Exchange Visit to Japan, Korea and China*

At the invitation of the Government I was included in a delegation of five potters to visit Japan, Korea and China. The purpose of this visit was to gain first-hand experience of the crafts in general in these countries and to exchange information. This two-month long tour included visits to museums, factories, universities, potteries and kiln sites. We took with us an exhibition of New Zealand Studio Pottery, which travelled in the cases prepared under the provincial circulating exhibitions scheme (see Director's report). The cases stood up well to their first airing under arduous conditions and proved easy to pack and unpack at each step throughout the tour: the cases — as well as our collection of pots — were much admired.

The month-long visit to China, during which we were the guests of the Chinese Government, was overwhelming. Visits were made to areas where no foreigners had been since the establishment of the People's Republic, and as well as seeing countless museums with the treasures of the past we had the opportunity of at first-hand seeing China today.

T. J. BAYLISS

#### **Ethnologist**

A major field activity during the summer period was the recording of Maori meeting houses in the Tai Tokerau district from the Kaipara to North Cape. A period of five weeks' intensive field work was spent in the area. To date only the houses in the Ngati Whatua, Ngati Wai, Ngati Hine and part of the Ngapuhi area have been fully recorded. A preliminary list supplied by the Maori Affairs Department in Whangarei indicated that there were about sixty maraes in operation. The maraes recorded so far in the area between Auckland and Okaihau number over 100. The elders of the various maraes were in each case asked for their permission, which they gave willingly; they were also able to locate and name former maraes and houses which no longer stand, or which have been transported to new sites. In some rare cases, where all the elders had passed away, there was nobody

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who was familiar with the earlier history of the marae. The project has been aimed mainly at supplying a source of printed information about the maraes and their history. Each marae visited was photographed and the history of the house recorded as far as possible.

The Tai Tokerau meeting houses are in general uncarved, even though some of them are well over one hundred years old. There would seem to be two main reasons for the lack of decoration — firstly, large houses of this type became common at a period when there were no carvers available in the area; secondly, houses which were carved were, in some cases, deliberately destroyed by their owners as a result of crises produced by conflict between religious, social, nationalistic and cultural values. The importance of the marae and meeting house is not in the least diminished by the lack of carving even though in some rare cases the elders have been made to believe by members of tribes who had many carved houses that an uncarved house is inferior. In the main the northern houses are actually much older than many of those further south. The oldest of the carved houses is Rahiri, on Te Houhanga marae, Dargaville, belonging to the Ngati Whatua and Parawhau tribes, which was built in 1914 by Te Hou of Ngati Porou in memory of his wife, a local woman, Te Pouritanga. The dining-hall standing on the marae is Te Houhanga, the meeting house which was replaced when Rahiri was built. The house has remained relatively unaltered since that time. The inside is painted with rafter patterns and painted taniwha, in the style developed for the painted houses associated with Te Kooti and the Ringatu church.

A contrasting house is the Aotearoa house on Otamatea marae, Batley, belonging to Te Uriohau hapu of Ngati Whatua. The house is plain and fairly simple in construction. At present it measures 120ft long and 30ft wide. It was moved to its present site when the sea encroached on Kakaraea marae where it used to stand. The date of erection on Kakaraea was 1882, but before this it stood at Aotea (Shelly Beach) on the Kaipara South Head. According to tradition the Aotearoa house was built at Aotea in 1870 to replace an existing carved house; one piece from this earlier house is probably a carving in Ngati Whatua style which is part of the Peat Collection in Rotorua Museum. In front of the house at Batley is a concrete plinth on which a wooden statue of Queen Victoria stood; the statue, now in Auckland Museum for safe keeping, was presented to Te Keene Tangaroa, as ranking chief of Ngati Whatua, by Governor Gore-Brown in 1852. This would suggest that the Aotea carved house was standing at that date. When the new enlarged house was built about 1870 it was said to be much longer than the present 120 feet.

A northern meeting house which does not operate as a marae is the Waitangi Treaty House, which has been thoroughly photographed in the past. However, one aspect of the history of the House has not



been recorded — the names of the carvers; from Hori Waititi, one of the carvers now living at Motatau, and from Colonel Henare and his brother, I was able to ascertain some of the history of the carving. Timber for the house was taken out and pit sawn in the Motatau district, one pit saw being at Kaitoke at the foot of Motatau. This was under the direction of Piha Tipene. The timber was seasoned on Motatau marae for two years before being carved; the pit sawing experts were Grey Mihaka, Pare Hauraki, Tamati Pehiriri, and Eruera Mihaka. The carving team from the Rotorua Arts and Crafts School were brought up by Sir Apirana Ngata. The carvers worked at Motatau, and, in the later part of their task when the School ran out of money, were paid under the 4B Unemployment Scheme. There were two teams of carvers who followed each other; the first was under the direction of Eramiha Te Kapua of Ngati Tarawhai of Arawa, with Pine Taiapa of Ngati Porou, John Taiapa of Ngati Porou, Charlie Tuarau from Rarotonga, and Willy Woodbine from Rarotonga. The second team which took over when Eramiha Te Kapua could not continue were under the direction of Pine Taiapa of Ngati Porou, Ruakaika, also of Ngati Porou, Hori Waititi of Whanau Apanui, Joe King of Mahurehure Ngapuhi, and Bill Paddy of Ngapuhi. John Mete Kingi of Whanganui also joined the team, and there were others who spent a short time on the project. In general the carvers carved the slabs in the appropriate styles of their home areas, though all assisted each other. The two Rarotongans in the first team carved the northern style carvings. All the timber used in the house was a gift of Ngati Hine of Motatau.

It will be seen from these three examples just how much history is incorporated in each one of the maraes in the North.

Activities during the year have been many and varied. A TV film was made on "The Volcanic Cones of Auckland", a 30-minute documentary, written by myself and presented on the network in December 1974. Other shorter films have been prepared and assistance given with a number of others.

The Waitangi National Trust Museum collection and the Melanesian Mission collection were catalogued, and assistance given to other local museums in the provincial area.

Twenty lectures have been given to organisations and clubs, and ten guided tours of the Maori Court for parties ranging from prominent visitors and their parties to University students. The Bayley Memorial Lecture was delivered to the Officers' Club on the development of trench warfare by the Maori. A number of formal marae occasions were also attended, including the welcome to Her Majesty Queen Elizabeth II at Turangawaewae.

An increasing task in the Ethnology Department is assistance with genealogical enquiries from Maori families, which usually involves translating family books and arranging the genealogies into

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a more readily understandable form. This work is also associated with the use of library facilities to copy Maori texts and books, which are then placed in the Library for safe keeping.

Mrs Pat Paterson, who has been Recorder with Ethnology Department for the last six years, left her position on 31st March on her husband's retirement from business. Mrs Paterson set an extremely high standard in her work which will always remain in visible form in the catalogues, and will give future recorders a model to work from. Even more important was Mrs Paterson's personality and the kindness she used in all her dealings with enquirers; during my absence she frequently acted for me and in her day to day activities she also undertook many time-consuming tasks.

D. R. SIMMONS

## Acting E. Earle Vaile Archaeologist

Since starting work on 11th November, 1974, I have been taking up the reins slowly and establishing contacts with the national organisations concerned with archaeology and with Local Authorities concerning district schemes as required. The increase in site surveys has added significantly to the file for the Auckland and Coromandel regions which is maintained at the Museum on behalf of the New Zealand Archaeological Association. Useful contacts with students working in the field have been established; I have also contributed surveys of pa sites in the territory of the Ngatipaoa people. I have been appointed to the Archaeology Committee of the New Zealand Historic Places Trust.

The preparation of my Macmillan Brown lectures for publication has required much time: the series will appear in 1975 under the title "Prehistoric Maori Fortifications" (Longman, Paul).

A second season of excavation was carried out in January at Tiromoana pa, Te Awanga, Hawkes Bay, this being a joint project of the Museum and the Anthropology Department, University of Auckland. I read a paper on the excavation at the N.Z.A.A. Conference in Blenheim and another to a University Archaeological Seminar held at Moumoukai.

Before her departure, Miss Davidson accomplished two major projects, the publication of Volume 2, *Archaeology in Western Samoa*, of which she was joint author and editor with Professor R. C. Green; and the preparation of a comprehensive report on *Archaeological Sites in the Auckland Region*, which has recently been published by the Auckland Regional Authority.

She also continued her work for the Lands and Survey Department in the Bay of Islands, Cuvier Island, and the Far North. She was largely instrumental in arranging for graduate students to do archaeological site surveys for the Historic Places Trust, the New Zealand Forest Service and the Lands and Survey Department in some

of the many areas where there are deficiencies in the site records. This is a significant innovation capable of future development as and when the Historic Places Trust is charged with the compilation of a national register of archaeological sites under the new legislation now before Parliament.

Miss Davidson presided at the Annual Conference of the New Zealand Archaeological Association in June at Blenheim and read a paper.

AILEEN FOX

### Acting Botanist

Dr Orchard completed the manuscript of his monograph on *Haloragis* before leaving in November for six months field work in Australia. He has been based at the Herbarium Australiense, CSIRO, Canberra, and his programme has included a five-week field trip to Western Australia during November - December, 1974, and a similar visit to Queensland in April. Dr Orchard attended the ANZAAS conference at Canberra in January, where he gave a paper "Generic limits in Australian *Haloragaceae*".

Dr Orchard gave a lecture "Continent and Island: Australian and New Zealand Floras", in the 1974 Institute syllabus and spoke to the Horticultural Institute, his subject being "The Australian Flora and its Contributions to New Zealand Gardens". As in other years he represented the Museum at ARA meetings concerning the Centennial Memorial Park and the Regional Botanic Garden.

Mrs Hynes has kept the mounting of specimens up-to-date in the herbarium and with her help a start has been made in re-organising and sorting into county folders the New Zealand fern collection. Mr Bangerter's continued voluntary assistance with the overseas and adventive collections is greatly appreciated, and he has prepared a paper "New and interesting records of adventive plants from the Auckland Institute and Museum Herbarium", for publication in the *Records*.

Throughout the year I have made identifications of fibre plants used by the Maori when required by the Ethnology Department, and some archaeological material was examined for students of the University of Auckland. "Notes on the Cheeseman Herbarium Part 2" is in preparation for publication in the *Records*.

Two new overseas exchanges were begun — with the Rijks-herbarium, Leiden, and Universidad del Nordeste, Corrientes, Argentina. In addition to the continuation of exchange shipments overseas and return of *Haloragis* loan material, New Zealand plants were requested and sent on loan to Bulgarian Academy of Sciences, Sofia; University of Salzburg, Austria; J. W. Goethe Universitat Botanik, Frankfurt; University of Massachusetts, U.S.A., and Herbarium

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Australiense, Canberra. Loans were also sent to Botany Division, DSIR, Christchurch, and to the Botany Departments, Victoria University of Wellington and University of Canterbury.

JEANNE H. GOULDING

## Entomologist

The main research project in the Department this year has been the preparation of a list of the Hexapoda (insects) of the New Zealand sub-region, which was started the previous year. The scope of this project was restricted to the production of a list of valid species with the various names used for them as far as the New Zealand sub-region fauna is concerned, and also with the recorded geographic distribution within the sub-region. Even with this restriction it is a major undertaking. Of the 28 Orders of Hexapoda present, 21 have been listed and another two are almost completed. Work is now progressing on two planes — the continuation of listing and the continuation of checking and keeping up-to-date the lists already done. There has been no complete list of New Zealand insects since Hutton's "Index Faunae Novae Zealandiae" was published in 1904, and the present year, 1975, is the bicentennial year since the first scientific descriptions and names of New Zealand insects were published in "Systema entomologiae . . ." by Fabricius in 1775.

I have also written a paper on Collembola (published in the *Records* Vol. 11), an article for a popular magazine series, and a chapter for a forthcoming book on Auckland.

Departmental work has continued with the assistance of Mrs J. Gurr, who has curated collections and assisted with determining and sorting insect specimens, and of Mrs L. Allen, who has assisted with the keeping of records and curatorial work.

I attended the Entomological Society of New Zealand Annual Conference in Hamilton in May, and carried out a field trip in Northland in June. In January I had the pleasure of accompanying Professor and Mrs H. H. Ross, of U.S.A., and Dr J. C. Watt, of New Zealand D.S.I.R., on a collecting trip to Mt Egmont and Mt Ruapehu. Professor Ross is a world authority on caddis-flies (Trichoptera) and his visit was extremely interesting and useful, particularly as he also examined type specimens in the Museum collection.

As acting-Assistant Director while Mr Bayliss was overseas, I organised the moves of the Coffee Lounge operations to and from temporary quarters in the Auditorium Supper Room for the period of extension and renovation to the Coffee Lounge itself.

*Bulletin* No. 7, "Archaeology in Western Samoa Vol. II", edited by R. C. Green and Janet M. Davidson, was published in October 1974, and the *Records* Vol. 11 on 17 December, 1974.

K. A. J. WISE

## Malacologist

The Department has continued to provide services to the public with identifications, advice on cleaning and preservation, scientific literature and other pertinent information. I am grateful to Dr Powell who has continued to assist with enquiries relating to New Zealand Mollusca.

Collections totalling almost 10,000 specimens have been received for identification from the University Zoological Museum, Copenhagen, the Zoology Department, Auckland University, the N.Z. Geological Survey, Lower Hutt and the Tasmanian Museum and Art Gallery, Hobart. Shell-midden material from the Solomon Islands and New Guinea has been identified for the Anthropology Department, Auckland University, as well as smaller collections from the Seychelles Islands, Marianas Islands and Japan.

Requests for information pertaining to types, photographs and loan of specimens have been received from the National Museum, Wellington, the N.Z. Geological Survey, the Australian Museum, Stanford University, the Institute of Palaeontology, Bonn and the Royal Institute of Natural History, Brussels.

In continuation of the project to catalogue and obtain a photographic record of type specimens of Mollusca in overseas collections, staffs of the following Museums were particularly helpful in facilitating the loan of type specimens: British Museum (Nat. Hist.); Merseyside County Museums, Liverpool; Tasmanian Museum and Art Gallery, Hobart; Australian Museum; National Museum of Victoria; South Australian Museum; Zoological Museum, Amsterdam and the Academy of Natural Sciences, Philadelphia.

During the month of July, two weeks were spent on field-work in the Fiji Islands, particularly on coral atolls in the Mamanuca group and the north coast of Viti Levu. Various molluscs were observed in their natural habitat and species embryology, feeding, population density and zonation were studied and specimens collected. The destruction of marine life attributable to visiting tourists was unbelievable, and reefs which only eight years were teeming with marine life are now almost completely barren.

Visitors to our Department were Dr A. Solem, Field Museum of Natural History, Chicago, Drs C. A. Fleming and A. Beu, N.Z. Geological Survey, and Mrs Lee, Otago University. A number of University students studied our collections and consulted our departmental reference library.

In co-operation with the staff of the Display Department, seven of the nine wall cases have been upgraded in the Shell Gallery, and a new display panel on "Venomous Cone Shells" has been added; the titles of the cases revised to date are "Shellfish Classification", "Bivalve Shellfish", "Univalve Shellfish", "Octopuses and Squids", "Pearl Fishing", "Distribution of Shellfish" and "Teeth of Shellfish".



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Lectures on malacology have been given to the Museum's Conchology Section and in the "Know Your Museum" series. During the year the writer has been appointed as Science Consultant to the Hawaiian Malacological Society in an honorary capacity.

Research during the year dealt with Indo-Pacific Mollusca and newly discovered species, type specimens from the 18th century in the University Zoological Museum, Copenhagen and the taxonomy of Nassariidae and other groups of gastropod Mollusca.

W. O. CERNOHORSKY

## Honorary Research Associate in Mollusca

Although officially retired I still devote most of my time to molluscan research. This involves visits to the Museum two or three days per week for reference to material and literature, but most of my work is now done at home.

After three years of intensive application the manuscript for the new manual, "The New Zealand Mollusca: Marine, Land and Fresh-water Shells", is almost ready to go to press.

Two papers were published in the 1974 volume 11 of the Museum *Records*: "New Zealand Molluscan Systematics with Descriptions of New Species. Part 8" and "Three Radiocarbon Dates for Quaternary Mollusca from Northland", the latter jointly with Dr C. A. Fleming.

Research into the systematics of the Molluscan family Turridae has resumed and monographs are in preparation, based upon material from deep sea dredgings from the south of New Zealand, the Arabian Sea, Philippines, Indonesia and the Hawaiian Islands, received from the New Zealand Oceanographic Institute, British Museum (Natural History) and United States National Museum respectively.

My personal library at the Museum is being kept up to date with the addition of papers and bulletins received from overseas and local colleagues.

Maintenance work on my personal molluscan collection is well advanced also. This has involved manual work in fitting glass covers to over a thousand trays so that selections of material can be placed upon display at the monthly meetings of the Conchology Section when specimens are required to illustrate lectures.

Finally, as custodian of the Museum Postage Stamp Collections, I can report that over 150 pages of new issues of stamps acquired through the A. J. Ayre bequest, have been mounted and added to the permanent stamp collections.

A. W. B. POWELL

## Marine Biologist

There has been an increase in requests for advice and identifications by officers of the Department of Health and the Port Agricul-

tural Service. Requests for loan facilities by research scientists have also increased this year.

A major re-development of displays planned in July in co-operation with the Display Department is now in progress. The new scheme provides for the re-grouping of the existing collections according to ecology and degree of rarity, and it is hoped that this will increase the interest of the Hall to the general public and for school classes. The needs of special groups such as skin-divers have also been considered. The main structural requirement was the provision of some means of access through the case fronts, since the original displays were accessible only by the removal of the whole of the case back. This problem was solved at Mr Bayliss' suggestion by cutting each plate glass front down the centre, the two halves being re-installed as sliding panels on channelled-plastic runners. In addition, the cases have been re-aligned parallel to the walls, greatly improving the appearance of the Hall, as well as increasing the area available for storing reference material behind the cases. The new displays are being arranged under the following headings: "Familiar Fishes of Auckland Waters", "Fishes of Muddy Inshore Bottoms", "Oceanic Fishes", "Fishes of Great Depths", "Adaptation in Shape and Colour".

Results of research on the speciation of New Zealand jack-mackerel (*Trachurus* sp.) are being prepared for publication: in the past year the collecting and processing of data on this group has been shared by Dr D. A. Robertson, Fisheries Research Division, Wellington. The R.V. *Ikatere* has continued to freely assist in collecting research specimens. Concurrently with work on this and other fishes it has been possible to develop a research project on isopod fish parasites; the Ministry of Agriculture and Fisheries has helped with a large supplementary collection of this group, together with related host information.

A stranding of seventy-two sperm whales at Muriwai Beach on 29th October, 1974, aroused widespread public interest; the opportunity was taken to collect data on several visits to the site. These form the basis of an account of the stranding to be published later this year. The stranding comprised the largest number of individuals recorded in any instance in our waters, and important evidence was obtained on the social structure of a harem school.

A. B. STEPHENSON

### Associate Ornithologist

The number of enquiries concerning identification of both live and dead birds continues to increase. Not infrequently banded birds are included, and the information on these is passed to the national Banding Officer, in Wellington.

Most of the skin collection of exotic species, other than those from Pacific Island groups, has now been sorted, checked and arranged

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in family groups. The collection of moa bones is in process of being re-arranged; more bones have been added to the collection from finds on Mt Wellington and in the Waikato area.

Skeletal material has been lent to workers at the Smithsonian Institution and to the University of Michigan. The skeleton collection is growing gradually but is still far from comprehensive.

A radio programme for children, partly made in the New Zealand Bird Hall, was produced and recorded by David Prosser. This was later divided into three parts and broadcast during the children's sessions.

Besides enquiries from the general public, there have been many requests by research workers and artists for reference to the research collection. Assistance has also been given with loans for special exhibitions, both from the metropolitan and the provincial area.

SYLVIA REED

## Librarian

The year has been one of considerable progress and change. Progress has occurred in the sense that there has been a marked advance in the use made of the Library's resources by both Museum staff and readers. This increased use is particularly noticeable when we consider that 9139 people used the Library, an advance of 1500 over the previous year. The greatly increased use of inter-library loan by Museum scientific staff is reflected in the rise of staff requests to 221, 156 more than last year. The greatest change has occurred with the growing specialisation forced on the Library by the alarming rise in book prices. Regrettably, this has meant that only restricted acquisition has been possible in such subject areas as applied arts, maritime history and general ethnology.

Despite considerable demands made on staff time, the reference service given has remained at a high level. This is particularly noticeable in the use made of the New Zealand Collection, where 3567 books were issued, 500 more than last year. Research students and others were issued with 1664 books, manuscripts and periodicals from the Reserve rooms, a rise of 416 over 1973-74 figures. Reference services and other library tasks have been maintained at a high standard in spite of this expanded usage and I would like to thank all members of the Library staff who have made this possible.

Significant items received by donation included a collection of over 90 titles on anthropology and war history, presented by Mr P. K. Warren; Mr Fenwick Barrett presented copies of the newspaper *Northern Luminary*, published in Kawakawa, 1880-1899. Among manuscript accessions were wage and cash books of G. A. Coles Limited, boot and shoe manufacturers, of Newton; these important records cover the years 1913-1970 and are supplemented by photographs and a film made in 1921.

An autographed copy of *British Naval Medals* by Admiral The Marquess of Milford Haven (Prince Louis of Battenberg) has been presented by his son, The Rt Hon. The Earl Mountbatten of Burma, K.G., G.C.B., O.M., G.C.S.I., G.C.I.E., G.C.V.O., D.S.O. The Library's copy, which has been inscribed by Earl Mountbatten, is believed to be one of only two copies held in New Zealand libraries.

Mrs Maitland has handled a considerable increase in the number of photograph enquiries. Orders for prints from the collection totalled 1535, 775 more than last year, and 854 negatives were added. Many interesting items have been received by donation, including: a photographic history of the Elam School of Art and Design, presented by Miss P. Crowley; several hundred items, including Maori portraits and photographs of Maori artifacts, presented by the Museum's ethnologist, Mr Simmons; shipping negatives and prints have again been donated by the Auckland Maritime Society.

Among groups who visited the Library were members of the New Zealand Society of Genealogists and librarians attending the 1975 Conference of the New Zealand Library Association held in Auckland. In addition, I have given lectures to several groups, including a talk on old herbals to the Auckland Herb Society, and a lecture to the Women's Studies Groups of the Auckland Workers' Educational Association.

As in previous years advice has been given to librarians and others in the Auckland area on the conservation of library materials, as the Museum Library is known to hold many specialist books and periodicals on conservation methods.

I have continued to act as Secretary/Treasurer of the Auckland Branch of the New Zealand Library Association, and in addition I have served as a member of that association's Archives Committee and University and Research Section Committee.

The Library has again benefited greatly from its voluntary helpers and I would particularly like to thank Rev Dr A. B. Catley for his most valuable contribution. I would also like to thank others who have assisted in various ways throughout the year, including Mr S. W. Bond, Mr P. Brennan, Mr S. G. Brooker, Miss E. A. Evans and Mr R. A. Widdicombe.

In addition to the donors mentioned above, we acknowledge with thanks donations from the following: Auckland Historical Society, Auckland Public Library, C. J. W. Barton, A. Beyda, Dr G. T. Bloomfield, S. G. Brooker, Professor R. N. H. Bulmer, A. J. Butler, N. Carr-Smith, R. Carter, Rev Dr A. B. Catley, I. S. Clark, R. C. Clark, J. F. Davidson, J. T. Diamond, J. W. Donaldson, Dr A. E. Esler, M. G. Fowlds, Dr C. A. Fleming, W. R. Gamble, R. K. Geddes, C. M. Gordon, D. P. Henderson, J. G. N. Hilliard, B. Hooker, J. G. Hurst, Rev. Kingi M. Ihaka, H. A. H. Insull, Dr M. Kalous, J. S. Kinnear, N. London, J. B. McCaw, J. E. Masterton,



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R. V. Moore, B. J. Morgan, N. A. Nash, G. Parkinson, M. B. Paterson, R. J. Pegler, M. Reed, W. H. Ross-Lowe, A. E. Rowe, Mr and Mrs R. J. Salmond, R. A. Scobie, W. C. Shepley, Professor F. R. Shroff, Professor R. C. J. Stone, Dr R. M. S. Taylor, C. Thompson, Mr and Mrs E. W. Tippins, A. E. Tonson, E. G. Turbott, J. H. Wadham, C. R. Webster, C. Athol Williams, P. L. B. Williams, Mesdames A. Aitken, M. D. Archbold, I. Berger, K. M. Boese, S. Bulmer, M. Clark, C. M. Clarke, H. Cowsill, D. M. Farrar, A. L. Ferguson, G. Flavell, L. Franks, B. M. Fryett, A. S. Gray, E. Hartson, Estate of the late Miss E. L. Hellaby, E. A. Hutchinson, H. Jackson, J. M. King, E. M. Low, N. McGillivray, M. E. Mackay, H. McLean, V. Mossong, S. S. North, I. Robinson, S. Ross, E. Scott, E. Spragg, I. Walsh, W. A. Warriner, J. M. Watkins, E. B. Wayne, C. Whitney, Dr N. Isabel Houghton, Misses D. Batt, P. Crowley, B. Dingle, A. Z. Dixon, A. Leahy, A. L. Loudon, R. Owen, M. G. Paterson, L. Reilly, B. Webb.

I. G. THWAITES

## Extension Service

New Extension Service display sites have been opened at the Turangi Information Centre and Museum, Tongariro High School at Turangi, Forest View High School at Tokoroa, the Opotiki branch of the Bay of Plenty Savings Bank, and three at the Department of Maori and Island Affairs in Auckland. New displays prepared by Mrs Brookes during the year were "Making a Piupiu", "Tonga", "Samoa", and "Cook Islands". This brings our total number of displays to 71, of which five are carried in the Museum van for exchange, three are held in reserve for repairs, and the remaining 63 are on active display. The fact that some of these displays have been bouncing and jolting their way around the province for up to 17 years speaks well for their construction, and the fact that they are still in demand shows that their subject material was well chosen. However, after all this time many of the displays are in need of renovation. There are at present three high schools, a public library and a Maori Craft Centre awaiting our ability to increase the number of displays to enable them to join the circulating display scheme, so that it would appear that we have a busy year ahead of us.

Our contribution to the 1975 Auckland Festival was the staging in the Maori Court in co-operation with the producer, Mr Frank Davis, of Palmerston North, of the dramatic performance "Face to Face", based upon the theme of early Maori-European relationships. The performance was given on four evenings and attracted good attendances, a total of 974 (average 243). We are most grateful to Mr Davis and his cast for the opportunity to present "Face to Face", and to the Queen Elizabeth II Arts Council for a grant of \$1000, which met the costs of advertising and of transport and general



expenses involved in bringing the cast from Palmerston North; assistance with lighting installations in the Maori Court was given by the NZBC.

A further contribution during the Festival was made by Mr Ross-Lowe, who conducted tours by two parties through the Disney Hall of English Furniture.

The itinerary arrangements for the first provincial travelling exhibition took up much time during the year. In addition, I gave some time to the arrangements for the course in museum techniques for staffs and representatives of small museums; the course was much appreciated, and further seminars are planned for the coming year.

The following are totals of Museum visitors as recorded at the main entrance during our various Special Exhibitions: Mathex 74,5020 (two days); Auckland Science Exhibition, 87,945 (10 days); New Zealand Society of Potters 17th Exhibition, 61,084 (10 days); Balinese Folk Art 46,268 (17 days); and Auckland Photographic Society Salon 29,970 (nine days). The exhibition of costumes of the BBC television series "The Six Wives of Henry VIII" was a charge Exhibition, and here exact figures are available: total attendances over the 9-weeks exhibition period (10th February-13th April) were 52,150 (including 3820 in school classes).

The Auckland Workers' Educational Association again offered a course "Know Your Museum", in which ten one-hour lectures were given by staff members.

Temporary displays were set up for the Ngatea A. and P. Show and for the Game Fair at Clevedon.

J. H. WADHAM

## School Service

Summary of attendances for one-hour visits: Primary, 38,850; Intermediate, 12,680; Secondary, 8,216; Total, 62,920.

Student teachers on Section: A.T.C., 9; N.S.T.C., 26; Total, 35.

While there has been an apparent rise in attendances in the order of 4,500 over last year, this is almost entirely attributable to a sharp increase in unbooked visits, which comprise 6 per cent of total bookings for primary and intermediate schools and 34 per cent for secondary schools. Every effort has been made to limit these visits, which disrupt the service we can offer to scheduled classes. The support of the Auckland Education Board has been enlisted to arrange a notice outlining booking procedures to be advertised in the Teachers' Gazette, a publication which has national distribution. There have been a greater proportion of visits to the Maori Court, Colonial Street, New Zealand Bird Hall and "other areas" over last year, with an attendant decline in general visits, indications that teachers are visiting the museum with more specific objectives.

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The distribution of loan materials to provincial schools on a prearranged circulation basis has now been discontinued. These schools are now able to request 12 cases at any time during the year, which ensures that displays will integrate with classes' current programmes; 600 requests have been met in provincial schools and 610 in city schools. Mr McCaw, the School Service Artist-Technician, has completed a supplementary diorama to complement exhibits in the whaling hall and displays on water birds of the Auckland isthmus and prehistoric Man. He is presently completing display cases on the Antarctic and Tongariro National Park.

Although we have had a reduced number of students on section during the year, several hundred students from Post Primary, Ardmore and North Shore Teachers' Colleges have visited the Museum for a day to review the work of the School Service. The quality of experience for North Shore Teachers' College students has been enhanced by implementing a policy which releases one of the lecturers from the college from some of his duties and allows him to visit the students frequently while they are at the Museum. This ensures that aspects of professional training and special skills and knowledge required in museum teaching both proceed at a high level.

The Chairman and General Manager of the South Auckland Education Board, together with staff members and ten Auckland Education Board members, visited the Museum for an afternoon in October and were shown the educational facilities available. The Education Officer gave an address to a group of Post Primary teachers at Lopdell House to acquaint them with our aims and objectives.

A mask-making competition for city schools was run concurrently with the Museum's exhibition of Melanesian Art and the winning entries were displayed in the Museum for a week.

The continuing enthusiasm and co-operation of the Director, Mr Turbott, and members of his staff are gratefully acknowledged, as is the support of the Principals of Post Primary, Ardmore, Auckland and North Shore Teachers' Colleges and their staffs. The Auckland Education Board has continued to offer encouragement and assistance without which the service we are able to offer would be seriously limited.

W. K. A. BERRY

## Staff Publications

April, 1974, to March, 1975

### Scientific

CERNOHORSKY, W. O.

- 1974 Remarks on the taxonomy of Japanese Nassariidae. *Venus: Jap. J. Malac.* 33 (2): 51-64.
- 1974 Comments on the proposed designation of a type-species for *Cerithium* Bruguiere, 1789. *Z.N. (S.)* 2032. *Bull. zool. Nomencl.* 31 (3): 116.
- 1974 Request for a ruling on the authorship of *Conus moluccensis* (Mollusca, Gastropoda). *Z.N. (S.)* 2059. *Bull. zool. Nomencl.* 31 (3): 156-158.
- 1974 The taxonomy of some Indo-Pacific Mollusca with description of a new species. *Rec. Auckland Inst. Mus.* 11: 121-142.
- 1974 Type specimens of Mollusca in the University Zoological Museum, Copenhagen. *Rec. Auckland Inst. Mus.* 11: 143-192.
- 1974 Amendments to an application on Nassariidae Iredale, 1916 (Gastropoda): proposed conservation under the plenary powers. *Z.N. (S.)* 1987. *Bull. zool. Nomencl.* 31 (4): 212-214.
- 1975 *Ophiidermella inermis* (Hinds, 1843) (Gastropoda: Turridae). *Veliger* 17 (3): 318.

CERNOHORSKY, W. O. and M. AZUMA

- 1974 Description of a new species of Vexillidae (Mollusca: Gastropoda) from Japan. *Venus: Jap. J. Malac.* 33 (1): 7-10.

DAVIDSON, JANET M.

- 1974 Some hafted shell adzes in the Auckland Museum. *Rec. Auckland Inst. Mus.* 11: 1-8.
- 1974 Radiocarbon dates from the Sunde Site (N38/24), Motutapu Island, New Zealand. *Rec. Auckland Inst. Mus.* 11: 9-10.
- 1974 Further identifications of sources of obsidian flakes from N38/37 on Motutapu Island, New Zealand. *Rec. Auckland Inst. Mus.* 11: 11-12.
- 1974 Radiocarbon date for Rahopara Pa (N38/20) at Castor Bay, Auckland. *N.Z. Archaeol. Ass. Newsl.* 17 (3): 144-145.
- 1974 Cultural replacement of small islands: new evidence from Polynesian Outliers. *Mankind* 9: 273-277.
- 1975 *Archaeological sites in the Auckland region*. Auckland Regional Authority Planning Division. 25 pp.

DAVIDSON, JANET M. R. C. GREEN and — (Eds.)

- 1974 Archaeology in Western Samoa. Vol. 2. *Bull. Auckland Inst. Mus.* 7.

FOX, AILEEN

- 1974 Prehistoric Maori storage pits; problems in interpretation. *J. Polynes. Soc.* 83: 141-154.
- 1974 The Pa, N43/59, at Pawhetau Point, Kawakawa Bay, Clevedon, South Auckland. *Rec. Auckland Inst. Mus.* 11: 15-22.
- 1974 Tiromoana pa, Te Awanga, Hawke's Bay. Interim report. *N.Z. Archaeol. Ass. Newsl.* 17: 163-170.
- 1974 The Celtic bronze mirror in "A late Iron Age Settlement and a Romano-British Villa at Holcombe, Devon", by Sheila Pollard. *Proc. Devon Arch. Soc.* 32: 70-74.

GOULDING, JEANNE H.

- 1974 Notes on the Cheeseman Herbarium. Part 1. Exchange with U.S.A. herbaria before 1900. *Rec. Auckland Inst. Mus.* 11: 105-117.

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ORCHARD, A.E.

- 1974 A new species of *Myriophyllum* (Haloragaceae) from Northern Australia. *Trans. R. Soc. S. Aust.* 98: 173-177.
- 1974 A note on the type of *Acaena ovina* var. *ambigua* Kirk (Rosaceae). *Rec. Auckland Inst. Mus.* 11: 119.

POWELL, A. W. B.

- 1974 New Zealand molluscan systematics with descriptions of new species. Part 8. *Rec. Auckland Inst. Mus.* 11: 197-207.

POWELL, A. W. B. C. A. FLEMING and —

- 1974 Three radiocarbon dates for Quaternary Mollusca from Northland. *Rec. Auckland Inst. Mus.* 11: 193-195.

SIMMONS, D. R.

- 1974 A lintel from South Kaipara Head. *Rec. Auckland Inst. Mus.* 11: 101-102.
- 1974 A Carving from Kaikohe. *Rec. Auckland Inst. Mus.* 11: 103-104.

STEPHENSON, A. B. G. D. JAMES and —

- 1974 *Caranx georgianus* Cuvier, 1833 (PISCES: CARANGIDAE) in temperate Australasian waters. *J. R. Soc. N.Z.* 4 (4): 401-410.

WISE, K. A. J.

- 1974 New synonymy in *Cryptopygus* (Collembola: Isotomidae). *Rec. Auckland Inst. Mus.* 11: 209-212.

## General

SIMMONS, D. R.

- 1974 (Review) Kooijman Simon, Tapa in Polynesia. *J. Polynes. Soc.* 83 (4): 483-485.
- 1974 Charles Frederick Goldie — Maori Portraits. *AGMANZ News* 5 (2): 37-38.

TURBOTT, E. G.

- 1975 In Memoriam: Sir Gilbert Archey 1890-1974. *AGMANZ News*, 6: 2-6.

List of Benefactions  
made to the  
**Auckland Institute and Museum**  
of an amount (or value) exceeding \$100 (£50).

**MONETARY GIFTS**

- 1876 **Auckland Citizens:** £2,026 subscribed towards first building.  
1878 **Mr J. C. Firth:** Donated £106 for show cases.  
1884 **Mr Edw. Costley:** Bequeathed £12,150.  
1887 **Mr David Nathan:** Bequeathed £100.  
1897 **Mr T. Russell:** Donated £100 for geological specimens.  
1901 **Auckland Citizens:** Subscribed £1,000 for Mair Collection.  
1902 **Mr E. A. Mackechnie:** Bequeathed £2,500.  
1906 **Auckland Citizens:** Subscribed £662 for carved houses.  
1911 **Auckland Citizens:** Subscribed £684 for ancient carvings.  
1913 **Sir John Logan Campbell:** Bequeathed £1,000.  
1921 **Institute Members:** Subscribed £115 for Temple Bronzes.  
1923 **Sir Wm. H. Herries:** Bequeathed £1,000.  
1924 **Citizens:** Subscribed £698 for Maori collections.  
1925 **Institute Members:** Subscribed £100 for Maori collection.  
1926 **Sir James Gunson Presentation Committee:** Presented £118 for Maori collection.  
**Mr David Goldie:** Bequeathed £1,000.  
1927 **Mr F. Shaw:** Bequeathed £1,000.  
1929 **Mr S. J. Ambury:** Bequeathed £250.  
1934 **Mrs R. M. Wilson:** £50/10/-, given to establish the Sir Edwin Mitchelson Prize Fund.  
1940 **Mr Maurice Harding:** Bequeathed £500.  
1941 **Mr Ormsby Gore Adams:** Bequeathed £100.  
1942 **Mr J. A. Pond:** Bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.  
1944 **Mr E. Earle Vaile:** Gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.  
**Mr R. C. Horton:** Gave £200 towards extending the mineral collection.  
**Sir Albert and Lady Ellis:** Gave £150 for Library book-cases.  
£428 received on account of a bequest by **Mr C. V. Houghton.**  
**Mitchelson Prize Fund:** Increased to £100.  
1945 **Mrs Bertha Wilson:** Gave £2,000 as an endowment for Cinematography.  
**Auckland Savings Bank:** Gave £500 for improvements to Exhibition Halls.  
**Auckland Electric Power Board:** Gave £100.  
**Mr R. C. Horton:** Gave £70 for purchase of Georgian Silver Tea Set.  
**Sir Cecil Leys and Sub-Lieutenant T. H. Leys, R.N.Z.N.V.R.:** Gave £500 for purchase of ethnographical specimens.  
1946 **Mr E. Earl Vaile:** Gave a freehold section with a two-storey building in Queen Street worth over £30,000 as a further endowment for ethnographical collections and books.  
1947 **Auckland Savings Bank:** Centennial Gift of £5,000.  
**Mr A. V. Hanson:** Bequest of approximately £2,000.



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- 1948 **Mr E. P. Mitchelson:** Bequest of £1,000.  
1950 **Mrs Sarah Ann Powley:** Bequest of £171.  
**Sir Cecil Leys:** Bequeathed £1,000.
- 1951 **Mrs Bertha Wilson:** Gave £1,000 endowment for photography.  
1952 **Mr James C. Entrican:** Bequest of £1,000 for numismatics.  
1954 **Captain G. A. Humphreys-Davies:** Bequest of £500.  
**Sir Albert Ellis, C.M.G.:** Bequest of £100.  
1956 **Sir Alexander Johnstone, O.B.E., Q.C.:** Bequest of £500.  
**Sir William Goodfellow:** £100 for early English ceramics.  
**Sir Carrick Robertson, F.R.C.S.:** Endowment of £600 for research on offshore islands.
- 1960 **Auckland Savings Bank:** Gave £500 to furnish the Cheeseman Herbarium.  
**A Member:** Gave £75 towards furnishing the Herbarium.  
**Mr W. B. Dixon Stroud:** Gave £142 towards equipping and furnishing the Marine Zoology store and study rooms.  
£1,000 received from an **Institute Member** to extend popular science publications.
- 1961 **Sir William Goodfellow:** £250 towards purchase of van; £150 for purchase of porcelain.  
**Mr L. J. Ayre:** Bequeathed £852.  
**Auckland Savings Bank:** Gave £600 for equipping the children's hobbies room.  
**Mr H. J. Atkinson:** Bequeathed £685.  
**Dr J. A. Clinch:** Bequeathed £500.  
**Anonymous:** £500 for the memorial halls.  
**Miss E. L. Hellaby:** £100 for the memorial halls.  
**Institute Member:** £200 for exhibition halls.  
**Sir James Fletcher and colleague firms:** Materials for equipping hobbies' room and staff room.
- 1962 **Mr H. D. Buddle:** Bequeathed £1,000 and many books.  
**Sir John Logan Campbell Trust:** £2,400 grant for display hall.  
**Miss E. L. Hellaby:** £100 for memorial halls.  
**Mr John Seabrook:** £250 for micro-film reader.  
**Mr W. B. Dixon-Stroud:** \$6,000 for Dr Powell's molluscan research.
- 1963 **Messrs E. A. Astley and Sons:** £100.  
**Miss C. A. Atkinson:** Bequeathed £53/14/2.  
**Auckland Savings Bank:** £5,000 for new exhibition halls.  
**Sir John Logan Campbell Trust:** £4,000 for new Hall of Ornithology.  
**Sir William Goodfellow:** £100.  
**Miss E. L. Hellaby:** £100 for memorial halls.
- 1964 **Miss E. L. Hellaby:** Donation of £100.  
**Miss Josephine McClymont:** Donation of £200.  
**Sir John Logan Campbell Trust:** £2,500 for exhibition hall.  
**Auckland Savings Bank:** £2,000; administrative area, finishing.  
**Auckland Lions' Club:** £116 for display case.
- 1965 **Auckland Savings Bank:** £2,000 for Maritime Hall.  
**Mr W. H. Cocker, C.M.G.:** Bequeathed £100 for show-case to house collection of sake bottles and snuff bottles.  
**Miss E. L. Hellaby:** Donation of £100.  
**Mr S. Klippel:** Bequeathed £250.  
**Mr J. A. Stacey:** Donation of £100.  
**Mr W. B. Dixon-Stroud:** \$4,000 for Dr Powell's molluscan research.
- 1966 **Auckland Maritime Society:** £200 towards purchase of Lloyd's Register of Shipping.  
**Auckland Savings Bank:** £2,000 for exhibition halls.  
**Sir John Logan Campbell Trust:** £2,000 for lighting in exhibition halls.

# AIM Ann Report 1974 to 1975

- Mrs E. E. Fraser: Bequeathed £2,619.  
Miss E. L. Hellaby: Donation of £100.  
Mr C. V. Houghton residuary estate: £627.  
£200 received on account of a bequest by Mr W. T. King.  
Mrs J. McLennan: Bequeathed £1,000 as an endowment for visual aids equipment for school service.
- 1967 **Auckland Savings Bank:** £1,000 for entomological cabinets and equipment.  
**Sir John Logan Campbell Trust:** £1,050 to commission portrait of Sir Winston Churchill by Edward Halliday.  
Miss E. L. Donald: Bequeathed £500.  
Miss E. L. Hellaby: Donation of £100.  
Miss E. L. Hellaby: Bequeathed \$10,000 for furnishings and equipment for the World War II building.  
Mr W. T. King: £955 as residue of bequest.  
Mr C. E. Disney: Established the Disney Art Trust of £54,483, to enable Dominion Museum, Wellington, and this Museum to obtain Applied Arts material (particularly Oriental and European Applied Arts).  
**Milne and Choyce Ltd:** The installation "Centennial Street", on the occasion of the firm's centenary; capital cost £8,300.
- 1968 **Auckland Savings Bank:** \$4,000 for Library furnishings, exhibition hall lighting and numismatic displays.
- 1969 **Dr Grace de Courcy:** Bequeathed \$1,000.  
**Mr H. K. McLeod:** Bequeathed \$1,000.
- 1970 **Sir John Logan Campbell Trust:** \$2,000 to assist with the installation of Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$1,000 to provide equipment for the Marine Biology Department and for lighting in entomological displays.  
Mrs M. Brien: Bequeathed \$200.  
Mr J. A. B. Hellaby: Bequeathed \$2,000.  
Miss I. T. Stennett: Bequeathed \$2,007.  
Mr N. R. W. Thomas: Bequeathed \$200.
- 1971 **Sir John Logan Campbell Trust:** \$4,000 towards Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$1,000 towards Hall of New Zealand Birds.  
Mrs M. J. Clare: Bequeathed \$500.  
Mrs M. Hemingway: Donation of \$200 for entomological collection maintenance.
- 1972 **Sir John Logan Campbell Trust:** \$4,300 towards Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$3,500 towards Hall of New Zealand Birds.  
Mr John Seabrook, C.M.G.: \$450 for sound equipment in Hall of New Zealand Birds.  
**Auckland Maritime Society:** \$175 for renovation of ship models.  
F. E. Jackson and Co. Ltd: Donation of \$100.
- 1973 **Mr C. E. Disney:** \$7,200 to establish a Hall of English Furniture.  
**Sir John Logan Campbell Trust:** \$4,000 for improvements to the Special Exhibition Hall.  
**Auckland Savings Bank:** \$2,500 towards Hall of New Zealand Birds.  
Miss Edith McLeod: Bequeathed \$4,348.  
Mrs M. Hemingway: Donation of \$200 for entomological collection maintenance.
- 1974 **Sir John Logan Campbell Trust:** \$4,000 for installation of acoustic ceiling in Hall of New Zealand Birds.

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- Auckland Savings Bank:** \$2,500 for mobile shelving in Cheeseman Herbarium.  
**Mrs C. R. Ford:** \$100 for display case to house the C. R. Ford Antarctic Collection.  
**Sir William Goodfellow:** \$100 for display case to house the C. R. Ford Antarctic Collection.
- 1975 **Anonymous:** \$100 for Library binding.  
**Anonymous:** \$400 for Exhibition Hall ventilation.  
**Auckland Savings Bank:** \$3,000 towards Coffee Lounge extensions.  
**Miss R. B. Hellaby:** Bequeathed \$2,000.  
**Kensington Carpets NZ Ltd:** \$200 for research activities.  
**Sir John Logan Campbell Trust:** \$5,000 for new lighting in the Maori Court; purchase of items for the Maori collections; and towards costs of arranging a loan exhibition of Chinese art.

## SPECIMENS AND BOOKS

- 1876 **Mr R. C. Barstow:** Large collection of Maori articles.  
 1877 **Mr G. F. Edmonston:** 564 volumes of scientific works.  
 1878 **Mr T. Russell, C.M.G.:** 34 casts from the antique.  
 1878-83 **Mr J. T. MacKelvie:** 390 books and ethnology collection.  
 1887 **Mr C. O. Davis:** Valuable Maori collection.  
 1901 **Mr L. D. Nathan:** Japanese Shinto Shrine.  
 1913 **Mr Henry Shaw and Mr F. Shaw:** 172 scientific books.  
**Hon. Sir Edwin Mitchelson:** Valuable Kauri Gum collection.  
 1915 **Dr C. E. R. Bucknill:** Collection of Old English Glass.  
 1916 **Mr Henry Shaw:** Collection of Japanese art.  
 1917 **Miss Ruth Northcroft:** Large Maori and Polynesian Collection.  
 1919 **The Misses Yates:** Collection of Indian weapons.  
 1920 **Mr James Dunning:** Collection of North American Mammals.  
 1921 **Mr W. A. Aldred:** Valuable collection of Maori specimens.  
**Hon. J. B. Turner:** Important Fijian ethnographical collection.  
 1923 **Mr T. F. Cheeseman, F.L.S., F.N.Z.Inst.:** The Cheeseman Herbarium of native and foreign plants.  
 1924 **Mr Wm. Sutherland:** Melanesian ethnographical collection.  
**Mr A. C. Caughey:** Fijian and New Hebridean ethnographical collection.  
**Mr R. A. Meek:** Ethnographical specimens from Bismarck Group.  
**Messrs Samuel Vaile & Sons:** Large collection of Maori greenstone articles. **Sir Cecil Leys and Mrs Selwyn Upton:** The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr T. W. Leys.  
 1925 **Mr F. Crossley Mappin:** Valuable Maori and South Pacific exhibits.  
 1926 **Mr Geo. F. Webster:** Valuable Maori antiquities.  
**Mr H. R. Butcher:** Collection of British coins.  
**Mrs E. M. Ball:** The Thos. Ball Zoological collection.  
**Mr F. Crossley Mappin:** Ancient Chinese ceramic specimens.  
**Mr Hallyburton Johnstone:** Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.  
 1927 **Mr F. Crossley Mappin:** Valuable Maori carvings.  
**Mr Moss Davis:** Valuable ethnographical specimens.

- 1928 **Sir Cecil Leys and Mrs Selwyn Upton:** Unique and richly carved feather box.  
**Mr J. R. Adams Wilkes:** Ethnographical collections from Nigeria and New Guinea.  
**Mr Harry Kinder:** The Dr Kinder Collection — Maori and Melanesian.  
**Mr E. Earle Vaile:** Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.  
**Mrs S. J. Lushington:** Large collection of mollusca.
- 1929 **Mr T. H. Barstow:** Maori canoe prows and stern posts.  
**Mr W. R. McGregor:** New Ireland carved memorial figures.  
**Mrs, Miss and Mr A. N. Cooper:** The Charles Cooper collection of mollusca.  
**Rev. W. H. Webster:** Large collection of mollusca.  
**Mr C. E. Clarke:** Large collection of N.Z. insects.  
**Executors Mr W. M. Cole:** Stone and Bronze Age artifacts.  
**Miss Webster and Mr G. F. Webster:** Water-colour drawings of the Solomon Islands.
- 1930 **Mr John Kenderdine:** Large collection of books and pamphlets, including rare early New Zealand works. **Mr H. E. Vaile:** A large collection of Maori implements and greenstone ornaments. **Mr Moss Davis:** Selected Maori exhibits; also porcelain and ivory. **Mr L. J. Matthews:** Two specimens of Moa eggs.  
**Dr L. Cockayne:** Large collection of N.Z. plants.
- 1931 **Sir Cecil Leys and Mrs Selwyn Upton:** Valuable Maori antiquities; additions to the Dr T. W. Leys collection. **Mrs S. J. Lushington:** Collection of Silver and Sheffield Plate. **Mrs A. C. Lennard:** Collection of English porcelain.  
**Lt.-Colonel A. R. Hughes:** Collections of birds and mollusca from Ceylon.
- 1932 **Mr H. S. Dadley:** Large and valuable collection of Oriental Arts. **Mr Moss Davis:** British Gold and Silver Coins and European Ivories and Bronzes. **Hon. Sir James Parr:** Gold and Silver Mementoes of public events in New Zealand, and case for their display.
- 1933 **Vaile Collection:** Additional gift of many valuable Maori antiquities. **Mr W. Goodfellow:** Extensive ethnographical collection from Northern Melanesia.
- 1934 **Miss Eleanor Brown and Mrs Geo. Brownlee:** Collection of heirlooms of the Ngati-toa and Ngati-awa Tribes.  
**Messrs R. B. and G. Matthews:** The H. B. Matthews Herbarium.
- 1935 **Mr F. Crossley Mappin:** Maori Specimens, including handsomely carved sternpost.  
**The Admiralty:** Model of H.M.S. New Zealand.
- 1936 **Captain G. Humphreys-Davies:** Large and valuable collection of Chinese pottery figures. **Mrs T. G. Russell:** 235 volumes of chemical and physical works from the library of her father, the late Professor Brown. **Mr E. Earle Vaile:** Valuable Maori hei-tiki and Rapa Island stone artifacts. **The Estate of the late H. E. Vaile:** Maori and Polynesian ethnographical collection; carvings and ornaments.
- 1937 **Mr E. Earle Vaile:** Collection of ethnographical specimens and six Italian bronzes. **Sir Algernon Thomas:** Library of scientific books and papers.

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- 1938 **Mr E. Earle Vaile:** Gift of many early New Zealand books and journals. **Mr J. R. le B. Tomlin:** Gift of valuable early editions of natural history works. **Mr F. Crossley Mappin:** Early Chinese Pottery and Bronzes.
- 1939 **Mr E. Earle Vaile:** Maori carvings, large Melanesian collection and gifts to the Library. **Mr J. R. le B. Tomlin:** Gift of early Worcester china and early works on natural history. **Mr W. Goodfellow:** Large Melanesian collection.
- 1941 **Mr H. R. Jenkins:** Historic anchor associated with the ill-fated H.M.S. Bounty. **Mrs T. G. Russell:** 500 volumes of botanical and biographic works from the library of her father, the late Professor Brown.  
**Mr Ormsby Gore Adams:** Bequeathed cinema camera, photographic equipment and nature films.
- 1942 **Mrs A. A. Richardson:** The late Mr J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.  
**Col. the Hon. F. Waite, D.S.O., M.L.C.:** Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 **Captain G. A. Humphreys-Davies:** His extensive and valuable collection of Chinese arts. **Mr E. Earle Vaile:** Large collection of books and pamphlets on exploration and early life in the South Pacific. **Mrs W. H. Hemingway:** The late Mr Hemingway's display and cabinet collections of insects. **Colonel the Hon. F. Waite, D.S.O., M.L.C.:** Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 **Mrs B. Quigley and Miss E. Kenderdine:** Large number of books on early New Zealand history. **Mr E. Earle Vaile:** Collection of works on South Pacific exploration and New Zealand history. **Captain G. A. Humphreys-Davies:** Ancient Chinese bronze sculpture. **Mr J. C. Entrican:** Large collection of Eastern Polynesian stone implements.
- 1945 **Mr W. G. White:** A valuable very representative collection of Worcester and Chelsea China. **Mr E. Earle Vaile:** Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.
- 1947 **Lady Leys Fund, Sir James Gunson Fund, and E. Earle Vaile Fund:** Collection of 60 greenstone hei tiki and greenstone adzes purchased in England.  
**Mr Jas. C. Entrican:** Gave his extensive collection of medals and coins and library of books on Numismatics.  
**Mr Geo. Finn:** Presented a collection of books and newspaper records, reports and illustrations collected over a number of years.  
**Lieutenant A. G. Carnahan, R.N.R.:** Presented Viscount Jellicoe's racing 14-footer "Iron Duke".
- 1948 **Sir Frank Mappin:** 16mm Cine-sound projector.
- 1949 **Mr and Mrs J. Yock:** Old English sterling silver salver.
- 1950 **Mrs J. P. Campbell:** Eighteenth century inlaid sideboard.  
**Mr Wm. Goodfellow:** Delft vase and other early ceramics.  
**Mr V. J. Larner:** Early china and delft vase.
- 1951 **Mrs Goldie:** Twenty portraits of Maoris by the late Mr C. F. Goldie.  
**Rev. Harry Johnson:** Extensive collection of native arts and crafts from Tanganyika.



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- Rev. Charles Palmer:** Melanesian ethnographical collection; mementoes of Bishop Selwyn and early New Zealand books.
- Mr W. J. Crowther:** Selected examples of English porcelain and eighteenth century silver plate.
- 1952 **Mr E. Earle Vaile:** Selected early works on discovery and exploration in the Pacific.
- Sir Frank Mappin:** Eighteenth century silver and Sheffield plate.
- New Zealand Insurance Company:** Suite of large cabinets and library furniture.
- Mr William Goodfellow:** Three Maori portraits by Lindauer.
- Sir Carrick Robertson:** Collection of Zulu ornaments.
- Lieut.-Commander J. F. A. O'Neill, D.S.C.:** Ethnographical collection from Tikopia.
- Miss W. S. Dudley and Miss Jean Robertson:** Pencil and wash drawings of early New Zealand, by Major Charles Heaphy.
- 1954 **Mrs Robert Cooper:** Collection of botanical books and bookcases.
- Sir Frank Mappin:** William and Mary walnut cabinet and early seventeenth century chairs.
- Mrs P. Sklenars:** Model of four-masted barque "Pamir" made by her father, Mr W. S. Nelson.
- 1955 **Dr J. A. Clinch:** English silver and Sheffield plate.
- Sir Ernest and Lady Davis:** Portrait of Sir Edmund Hillary, K.B.E.
- Mrs A. M. Ferguson, O.B.E.:** Maori and Oceanic ethnographical collection.
- Mr C. Roose:** Set of 2,000 charts of the Pacific.
- Mr G. J. H. Ovenden:** Full set of publications of Palestine Exploration Fund.
- Wellcome Museum Trustees:** Extensive selection of ethnological specimens.
- 1956 **Miss E. Blumhardt:** Large set of her paintings of native flowers.
- The Misses C. M. and I. F. Stewart:** Collection of Maori greenstone ornaments and weapons.
- Sir Ernest Davis:** Portrait of H.M. the Queen.
- Mr John Pybus:** Five moa skeletons from Waitomo district.
- 1958 **Rev. Canon Hubert Jones:** Sets of English West-County history.
- 1959 **Mrs R. Rose:** English Sheraton Cabinet and Japanese lacquer and inlay cabinet.
- Dr Marjorie Young:** Collection of ethnographical specimens from New Guinea highlands.
- Sir Frank Mappin:** English eighteenth century mahogany bureau-secretaire.
- 1960 **Farmers Trading Company:** Jubilee gift of a Spitz Planetarium with full range of accessories, the planetarium building and furnishings.
- Sir Ernest Davis:** Portrait of Lord Freyberg.
- Sir Frank Mappin:** Two oil paintings for council room and exhibition hall.
- Mr L. J. Ayre:** Extensive philatelic collection and a monetary bequest.
- Miss Lina V. Bruce:** 18th century north country spinning wheel.
- Mrs Susan Payne:** Library cabinets, philatelic and ethnographical collections.
- 1961 **Mr Leo White:** Series of coloured wall display photographs of Auckland.
- Auckland Citizen:** Portrait of His Excellency the Governor-General.

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- Northern Steamship Company:** Builder's model of "Whakaterē" and "Manaia".
- Union Steamship Company:** Builder's model of "Ormonde".
- 1962 **Mrs Blanche Halcombe:** Books, collections of native birds and ethnological articles.
- Sir Ernest Davis:** Large model sailing ship.
- Mrs E. E. Goodhue:** Collection of Northland greenstone ornaments.
- Miss M. F. Hoole:** Bequeathed a Sheraton sofa table.
- Dr and Mrs J. L. Newman:** Large Chinese silk and gold embroidery.
- The Countess of Orford:** Water colour drawing of Auckland by J. C. Hoyte.
- Mrs G. R. S. Fisher:** Notable examples of early English-Continental lace.
- 1963 **Sir John Logan Campbell Trust:** Library furnishings.
- Mr W. Kingsley:** Collection of books on Naval history.
- Mr E. F. Hilton:** Large collection of shells including rare species; Northern Australia and Tropical Pacific.
- 1964 **Miss J. Winifred Shaw:** Chinese lacquered work-table.
- Sir James Gunson:** Silver model of first War Memorial building.
- Mr L. Alfred Eady:** Early Collard piano.
- Mr Peter A. N. Nathan:** Chinese carved screen.
- Mr Lacy K. Neilson:** Maori carved pataka base.
- Mr A. D. W. Walcott:** Merlin air engine.
- New Zealand Insurance Company:** Board-room tables, chairs and book-cases.
- Mr C. W. Hawkins:** Models of Auckland sailing ships.
- Mr N.R. W. Thomas:** Set of book-shelves.
- Mr C. A. Gordon:** Bequest of several thousand books.
- Mr R. B. Sibson:** Descourtilz, Ornithologie Bresilienne.
- Mr E. J. Mitchelson:** Dressing table of New Zealand woods.
- Mrs Doris Gordon and Miss Gladys Holman:** Drawings by John Johnson, first Colonial surgeon.
- Mr W. H. Cocker, C.M.G.:** Collections of Japanese sake bottles and snuff bottles and £100 for show-case.
- 1965 **Mr P. A. Lawlor:** Walpole collection: books and pamphlets.
- Mr James Pascoe:** Two Dresden vases.
- Lady Richmond, Mrs H. Kinder, Mr P. B. Phillips:** Nine paintings of vessels of the Craig Line.
- Mr J. F. Stewart:** Tokipoutangata, mere pounamu and kotiate.
- 1966 **Auckland City Council:** Collection of three-dimensional items formerly part of the Old Colonists Museum.
- 1967 **Mr Noel Cole:** Portrait of Sir Peter Buck (Te Rangi Hiroa).
- Mr V. C. Cooper:** Collection of New Zealand and Australian stamps.
- Lady Mappin:** Georgian ball gown.
- Sir Frank Mappin:** Collection of European arms and armour, and oak dining table.
- Royal New Zealand Navy:** Model of H.M.N.Z.S. "Royalist", ship's book and other relics of H.M.S. "Philomel".
- 1968 **Mr R. W. W. Archer:** Set of New Zealand coins for each year issue up to 1965.
- Auckland Studio Potters:** Collection of Japanese pottery, and two studio pots by Michael Cardew.
- Mr C. E. Disney:** Turkish plate.
- Mrs Helen Mason:** Collection of studio pottery.
- Mr D. MacAlister:** Collection of Staffordshire pottery.

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- 1969 **Wilson and Horton Ltd:** Comprehensive set of files of the "New Zealand Herald", "Weekly News", "Southern Cross", "New Zealander" and other early Auckland newspapers.
- 1970 From an **anonymous** gift for purchase: Collection of Persian carpets, 17th-18th century; collection of Asian ceramics.
- 1971 **The Cozens family** (per the Misses E. M. and E. L. A. Cozens): Collection of Pacific ethnographic material collected by the late Captain G. Cozens.
- Mrs M. M. Dunningham:** Han Period painted water pot, 2nd century B.C.
- 1972 **The Rt Hon. Sir Harold Barrowclough:** Portrait in oils by William Dargie.
- Mr D. J. Quigley:** Ngati Whatua door lintel, South Kaipara Head.
- Mr Rewi Alley:** Che'eng Hua enamel bowl.
- Mr R. V. Roberts:** Collection of ornithological books and periodicals.
- 1973 **Mr E. M. Fenton:** 17 pieces of English pewter.
- Dr C. A. Fleming:** Set of Mathews "Birds of Australia".
- Mrs C. R. Ford:** Medals awarded to the late C. Reginald Ford — Polar Medal 1902-04, Royal Geographic Society Medal for Antarctic Discovery, George V Jubilee Medal. Antarctic equipment, papers and sketches.
- Mr R. Henwood:** Ngapuhi carved door post, Kaikohe.
- Sir Leonard Isitt:** Instrument of Surrender and other Documents relating to the Japanese surrender on 2nd September, 1945, signed on U.S.S. "Missouri".
- Dr and Mrs B. Johns and family:** Persian animal carpet.
- 1974 **Mr J. C. Fenton:** Comprehensive collection of English pewter; collection of English 17th and 18th century furniture and clocks.
- Family of the late John Waldie:** French provincial chest, Queen Anne table, Chinese punch bowl.
- Mr C. G. Hall:** Silver tea service, given in memory of the late John Waldie.
- Mrs W. H. Ross-Lowe:** English 18th century serpentine-fronted chest of drawers.
- Royal New Zealand Yacht Squadron:** First yacht of M Class, "Mawhiti I".
- 1975 **Mr A. G. W. Dunningham:** The Margaret M. Dunningham Collection, comprising material from India, Nepal, Tibet and South-East Asia.
- Mr L. W. Tattersfield:** Bolex 16mm camera and accessory fittings; Leica 35 mm camera with set of lenses and accessories; general photographic equipment.

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## ACCESSIONS 1974 - 75

- Mr W. A. Aiken: Two *hinaki*.  
American Embassy: Set of 30 framed Audubon prints.  
Dr J. S. Armstrong: Collection of British birds' eggs and insects.  
Mr and Mrs Bartlett: Butter churn; iron.  
Mr T. Bassett: Pair of *huia*s.  
Estate of Mr W. G. Batt: Roll of native tobacco; waist cloak; poi.  
Mr J. Bennett: Adze.  
Professor B. G. Biggs: Potsherds.  
Dr and Mrs G. Blake-Palmer: Ethnological collection, Santa Cruz group, Reef Islands, Duff Island, Rennell Island.  
Mr W. Booth: Comb-wood and plaiting.  
Mr and Mrs W. Brambley and Miss Mavis Brambley: Archaeological material.  
Mr S. G. Brooker: Photostats of letters from Captain R. F. Scott.  
Mr T. and Miss R. Buckley: Pumice bowl.  
Mr R. S. Buddle: Wicker shield and wooden club.  
Mr A. J. Butler: Double block from barquentine *Rewa*.  
Mrs M. D. Butterworth: Cloisonne vase and dish.  
Mr J. E. Cairns: Hungarian self-loading pistol.  
Miss E. Cannan: Chinese embroidered silk short robe and skirt.  
Mrs R. Carlson: Coalport teacup.  
Estate of Professor R. M. Cassie: Ethnological collection.  
Mr Len Castle: Rimmed dish.  
Mr I. S. Chalmers: Parasol.  
Mrs J. L. Clegg: Mounted specimens of New Zealand plants.  
Mr W. H. Coad: Four stone adzes.  
Mrs Wanda Cowley: Stone adze.  
Miss Crowley: Watch and sovereign keeper.  
Mr R. J. Davey: Gas mask.  
Mr N. Davis: *Hoanga*.  
Miss B. Dingle: Torchon lace; whitework embroidery and beadwork.  
Mr L. C. Dodd: Carved wooden ladle.  
Mr and Mrs A. J. Drdul: Four coins — two Bahrain, two Saudi Arabia.  
Mr M. Eyles: Lid of fish trap and three fern root beaters.  
Mr F. G. Fairfield: Flake material.  
Miss H. T. Firth: *Korowai* cloak.  
Dr C. A. Fleming: Christening robe and other garments; collection of New Zealand bird skins.  
Mr A. G. Fraser: Feather cloak.  
Mr L. T. Fraser: Flake from argillite adze.  
Mr H. McKail Geddes: Greenstone adze; weaving shuttle.

Estate of Mrs Eva Genge: Wax doll; child's dress; two small capes; collection of Polynesian and Maori artifacts.

Mrs E. M. Gould: Vase, Chinese 17th century; Masons ironstone casserole; Staffordshire jug.

Mr J. A. Grant-Mackie: Hog-back chisel.

Mr E. A. Green: Stone adze.

Mr R. M. Gurr: Petrified wood.

Mr and Mrs E. Guymer: Lace and silk dress.

Mr P. A. Hagley: Stone adze.

Mr C. G. Hall: 4-piece Victorian teaset.

Mr F. J. Harkin: Collection of medals.

Mr R. K. Harris: Stone flakes; wooden bowl; collection of war relics; insect specimens.

Mr S. Hartley: Midden material.

Mrs A. Hayden: Embroidered uchikake.

Estate of Mr Rudall C. V. Hayward: Historic cameras used by Mr Hayward; kiwi feather cloak presented by the Arawa people to Miss Jean Batten at the end of her historic England - New Zealand flight; compass used on the flight; scroll presented to Miss Batten; film posters.

Mr W. J. Hill: Stone adze.

Mrs O. L. Hooker: Dressing case; tortoiseshell handbag; curling tongs with heater.

Mr L. Horan: Stone adze.

Mr C. H. Hough: Three commemorative medals; ten cent coin.

Mrs C. Horlick: Iroquois certificate of adoption.

Estate Mrs D. A. Hull: Spode teaset; Russian christening set; ivory brooch; matchbox cover; chert holder; portrait on plate.

Mr W. N. Hutchinson: Section of greenstone; polished chert.

Monsignor Hyde: Six pieces of pottery.

Mrs Jennings: Pea blue butterflies and immatures.

Mr R. G. W. Jolly: Artifacts from Coromandel sites, including unique shell lure, shell fishhooks and bone reel.

Miss G. Johnston: *Tohe* (sago storage pot).

Mr N. Jones: Knife with leather strip decoration.

Estate of Mr Olaf Jordan: Scale model of the five-masted ship *Preussen*; ropework frame and oil painting of *Preussen*.

Mr R. F. Keoghan: Staurolite showing twin crystals.

Mr T. H. Kopa: Horseshoe decorated with silver.

Mrs J. H. Kronfeld: Kit.

Mr W. G. Laing: Chert sinker.

Mr P. H. G. La Vie: Two strings ancient Egyptian beads.

Dr J. Lindsay: Twelve small figures, Assam.

Mr B. Lord: Obsidian flakes; grindstone; two stones.



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- Mrs J. Mayes: Cassowary feather head dress.  
 Mrs C. R. Maunsell: Flax basket.  
 Mrs A. W. Millar: Uniform jacket; photograph.  
 Mrs L. D. Milne: Family material.  
 Mr L. Monrad: Flake material and worked stone.  
 Miss N. Mulay: Silver dollar dated 1896.  
 Mr D. A. Munro: Ceremonial bow and ten arrows.  
 Mr I. Munroe: Candle box; collar box.  
 Mr J. H. Murdoch: Throwing club, Fiji.  
 Dr and Mrs A. L. Noakes: 18th century Chinese bronze bowl.  
 Mrs S. S. North: Carved walking stick.  
 Mrs E. O'Donnell: Cree moccasins.  
 Miss M. E. O'Loughlen: Dress; ringlets.  
 Mr I. W. K. Park: Decorations and medals, uniforms, equipment, and two  
 ensigns of the late Air Chief Marshal Sir Keith Park; Red Cross  
 uniform jacket of the late Lady Park; Commando beret and dagger,  
 property of the late Colin Park.  
 Mr and Mrs E. B. Paterson: Pottery fragments.  
 Mrs N. Phillips: Chinese coolie hat.  
 Mrs W. B. Quisenberry: Paddle blade.  
 Ranfurly War Veterans' Home: Flag of a field hospital in Ladysmith.  
 Mr W. L. Reynolds: Wooden artifact.  
 Mr R. Riviere: Flag of World War I troopship s.s. *Ulimaroa*.  
 Mr D. Roberts and Mr M. Holmes: Pigeon trough.  
 Mr W. Romanes: Model canoe with paddles; basket; flake tool; arrow  
 head; bone awl; bone harpoon point; bone chisel.  
 Mrs R. Roseveare-Smith: Christening gown.  
 Mrs R. J. Salmond: Cashmere shawl or bedspread.  
 Mr W. Sanderson: Male weta.  
 Sgt Shepherd: Collection of military weapons.  
 Mr R. D. Simpson: Powder flask; shot flask.  
 Dr Daniel Smith: Pottery vase.  
 Mr A. C. B. Smithson: Whalebone comb.  
 Mr C. C. Steadman: Six stone adzes; wooden beater.  
 Miss Lara Stewart: Stone adze.  
 Mrs Pamela C. Tait: Plaited table mat.  
 Mrs C. Trundle: Chair, leather seat and back.  
 Mr A. Van der Wouden: Tile.  
 Mrs N. Walsh: Bronze temple vessels.  
 Mr W. F. Walters: *Tangiwai* pendant.  
 Mrs G. L. Weir: Combined workbox and desk; sewing table; workbox.  
 Whakatane Museum: Stake from a weir.  
 Mr E. D. White: Cave material.  
 Mr P. Wright: Archaeological collection.

## BALANCE SHEET AS AT 31 MARCH, 1975

E. G. TURBOTT,  
Treasurer.

## AIM Ann Report 1974 to 1975

# AUCKLAND INSTITUTE AND MUSEUM

INCOME AND EXPENDITURE ACCOUNT for the Year Ended 31 March, 1975

EXPENDITURE			INCOME		
	1975	1974		1975	1974
	\$	\$		\$	\$
Salaries and Wages	225,682	205,890	Contributions from Local Authorities —		
Retiring Allowances	316	3,091	Metropolitan and Provincial		
Superannuation	10,855	8,031	Statutory	251,450	226,600
			Provincial Voluntary	5,258	4,765
	236,853	217,012		256,708	231,365
<b>Administration Expense —</b>					
Audit Fee	864	175	<b>Subscriptions —</b>		
Cleaning, Laundry and Custodial	2,172	2,284	Life Members	1,360	800
Councillors' Travelling	458	417	Annual	5,032	4,450
Freight and Cartage	225	327			
General	2,482	2,135			
Heating, Lighting and Water	4,341	4,672			
Insurance	2,715	2,622		6,392	5,250
Legal Fee	805	101			
Postages, Telephones and Inter-			<b>Donations —</b>		
com.	4,128	3,465	Donation Box	3,059	2,567
Printing and Stationery	4,700	4,495	Special	821	775
Rates — Auckland City Council	11,913	10,292		3,880	3,342
Travelling	1,992	2,081			
	36,795	33,066			
<b>Preservation and Display —</b>			<b>Rent, Interest and Dividends —</b>		
Preservation Material	639	163	Trusts	1,482	1,482
Preparation and Taxidermy	1,610	1,561	General Endowments	1,514	1,474
Extension Service	1,711	1,718	General Funds	5,259	5,130
Special Exhibitions		1,482		8,255	8,086
Photography	646	1,050			
	4,606	5,974			
<b>Institute —</b>			<b>Income from Sales and Services —</b>		
Expenses	2,513	3,217	Coffee Lounge, net	11,056	10,848
Subscriptions Written Off	307	535	Exhibition Hall	165	22
			Guided Tours	167	252
	2,820	3,752	Planetarium	490	292
<b>Repairs and Maintenance —</b>			Publications	1,571	3,330
Building	1,548	2,500	Shop, net	11,902	12,742
Electrical Fittings	2,697	3,477	Special Exhibitions and Sundry	2,821	—
Showcases and Furniture	843	1,988			
Equipment and General	1,279	903			
	6,367	8,868		28,172	27,486

Depreciation of Motor Vehicle ....	750	750		
<b>Sales and Services —</b>				
Auditorium, net .....	890	221		
<b>Unauthorised Expenditure —</b>				
Entertainment of guests, etc .....	230	59		
Balance transferred to Appropriation Account .....	14,096	5,827		
	<u>\$303,407</u>	<u>\$275,529</u>	<u>\$303,407</u>	<u>\$275,529</u>

**APPROPRIATION ACCOUNT**  
For the Year Ended 31 March, 1975

	1975	1974		1975	1974
	\$	\$		\$	\$
Balance as at 1 April .....	1,698	—	Balance as at 1 April .....	—	6,255
Capital Expenditure from Revenue .....	9,938	9,035	Balance from Income and Expenditure A/c.	14,096	5,827
Capital Expenditure from Reserves, etc .....	32,822	13,788	Transfers from —		
Capital Expenditure from Trusts .....	569	498	Auckland Savings Bank Grant —		
Life Members' Subscription Endowment .....	1,360	800	Botany Department .....	—	2,500
Publications Reserve .....	1,571	3,330	Coffee Lounge Extension .....	3,000	—
Transfer to Exhibition Hall Account .....	—	500	Costley Bequest — Coffee Lounge Extension	10,000	—
Loss on Sale of Investments .....	—	9	Houghton Bequest — Coffee Lounge Extension	1,048	—
Exchange Loss on Australian Investment .....	—	106	Edith McLeod Bequest — Coffee Lounge Extension	2,099	—
			Depreciation Provision — Coffee Lounge Extension	7,850	—
			Government Grant — Coffee Lounge Extension	3,500	1,500
			H. G. Atkinson — Research .....	200	—
			L. J. Ayre — Philately .....	50	135
			Clinch — Photographic Equipment .....	324	727
			Disney Fund — Specimens .....	1,968	2,192
			Exhibition Hall Ventilation Fund .....	283	—
			Sir John Logan Campbell Trust .....	—	3,100
			Janet McLennan — School Service .....	151	—
			Mackenzie Library Bequest .....	—	363
			Publications Reserve .....	2,750	2,475
			Specimen Purchase Fund .....	—	1,098
			Stroud — Malacology .....	—	196
			Bertha Wilson — Photography .....	168	—
			Capital Gain — Share Issues .....	103	—
			Balance carried down .....	368	1,698
	<u>\$47,958</u>	<u>\$28,066</u>		<u>\$47,958</u>	<u>\$28,066</u>

AIM Ann Report  
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# STATEMENT OF TRUSTS; SPECIFIC AND GENERAL ENDOWMENTS; RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/74	Income Balance 1/4/74		Interest	Other Receipts	Total Income	Payments	Detail	Income Balance 31/3/75		Capital Balance 31/3/75	Total Balance
		Dr	Cr						Dr	Cr		
TRUSTS												
Accumulating Endowment	2,075.22			108.94		108.94					2,184.16	2,184.16
H. G. Atkinson — Research	1,478.48		753.17	77.62		830.79	200.00	Appn A/c.		630.79	1,478.48	2,109.27
L. J. Ayre — Philately	1,777.92	92.97	—	93.34		0.37	49.86	Appn. A/c.	49.49		1,777.92	1,728.43
J. C. Enfrican — Numismatics	2,000.00		760.53	105.00		865.53				865.53	2,000.00	2,865.53
Mackechnie — Library	4,000.00		—	210.00		210.00				210.00	4,000.00	4,210.00
Janet McLennan — School Service	2,000.00		910.00	105.00		1,015.00	151.04	Appn A/c.		863.96	2,000.00	2,863.96
Mitchelson Prize	400.00		207.81	21.00		228.81				223.81	400.00	628.81
Museum Endowment	28,232.44		—	1,482.20		1,482.20	1,482.20	I & E A/c.		—	28,232.44	28,232.44
Pond Cheeseman Bequest — Comme-oration Prize	290.00		117.51	15.23		132.74				132.74	290.00	422.74
Sir Carrick Robertson — Research	1,200.00		558.18	63.00		621.18				621.18	1,200.00	1,821.18
Edward Earle Vaile — Ethnology, Library	246,454.93		—	11,641.49	19,389.69	31,031.18	29,481.24	Vaile A/c.		1,549.94	246,454.93	248,004.87
Vaile Obsolescence Fund	16,588.66		—	580.60	1,989.75	2,570.35				1,549.94	19,159.01	19,159.01
Bertha Wilson — Cinematography	4,000.00		2,606.36	210.00		2,816.36				2,816.36	4,000.00	6,816.36
Bertha Wilson — Photography	2,000.00		165.25	105.00		270.25	168.20	Appn. A/c.		102.05	2,000.00	2,102.05
	312,497.65	92.97	6,078.81	14,818.42	21,379.44	42,183.70	31,532.54		49.49	8,021.36	315,176.94	323,148.81
GENERAL ENDOWMENTS												
Costley Bequest — Capital	10,000.00						10,000.00	Appn. A/c.			—	—
— Income				500.00		500.00	500.00	I & E A/c.			—	—
Houghton Bequest — Capital	1,047.56						1,047.56	Appn. A/c.			—	—
— Income				52.38		52.38	52.38	I & E A/c.			—	—
Eleanor L. Hellaby Bequest	19,235.64			961.83	10,141.10	10,141.10					10,141.10	10,141.10
Life Members' Subscriptions					2,360.00	2,321.83	961.83	I & E A/c.			20,596.64	20,596.64
	30,284.20			1,514.21	11,501.10	13,015.31	12,561.77				30,737.74	30,737.74



# RESERVES, GIFTS, GRANTS AND PROVISIONS

Auckland Savings Bank —													
Coffee Lounge Extension				3,000.00	3,000.00	3,000.00	Appn. A/c.			—	—		
Building Maintenance	34,189.31	1,196.63	500.00	1,696.63						35,885.94	35,885.94		
Sir John Logan Campbell Trust —													
Hall of New Zealand Birds	900.00	31.50		31.50						931.50	931.50		
Lighting Installation, Maori Court			2,000.00	2,000.00						2,000.00	2,000.00		
Clinch — Photographic Equipment	483.06	16.91		16.91	323.76	Appn A/c.				176.21	176.21		
Depreciation of Investments	1,256.36	43.97		43.97						1,300.33	1,300.33		
Depreciation of Auditorium Assets	4,214.94	147.52	1,000.00	1,147.52						5,362.46	5,362.46		
Depreciation of Coffee Lounge Assets	8,566.55	299.83		1,208.08	7,850.40	Appn A/c.				1,924.23	1,924.23		
Depreciation of Motor Vehicles	6,210.17	217.35	1,500.00	1,717.35						7,927.52	7,927.52		
Depreciation of Shop Assets	3,769.65	131.94		851.81						4,753.40	4,753.40		
Educational Publications	3,396.19	118.87		983.75						3,515.06	3,515.06		
Exhibition Hall Ventilation Fund			450.00	450.00	283.36	Appn. A/c.				166.64	166.64		
Government Grants —													
Coffee Lounge Extension	3,500.00				3,500.00	Appn A/c.				—	—		
Audio Equipment — Maori Court			500.00	500.00						500.00	500.00		
Trav. Exhibitions Programme													
1973/74	3,091.41				3,091.41	I & E A/c.				—	—		
Trav. Exhibitions Programme													
1974/75			4,250.00	4,250.00	3,305.60	I & E A/c.				944.40	944.40		
Horton — Geology	315.18	11.03		11.03						326.21	326.21		
Kensington Carpets Research Fund			200.00	200.00						200.00	200.00		
Leys — Ethnographic Specimens	1,286.62	45.03		45.03						1,331.65	1,331.65		
Edith McLeod —													
Coffee Lounge Extension	2,098.77				2,098.77	Appn A/c.				—	—		
Memorial Halls	7,126.41	249.42	87.35	336.77						7,463.18	7,463.18		
Nuffield Grant	1,575.51	55.14		55.14						1,630.65	1,630.65		
Oceanographic Grant	88.58	3.10		3.10						91.68	91.68		
Publications Reserve	13,956.27	488.46	1,570.93	2,059.39	2,750.00	Appn. A/c.				13,265.66	13,265.66		
Queen Elizabeth II Arts Council —													
Grant, "Face to Face" production			1,000.00	1,000.00	1,000.00	I & E A/c.				—	—		
Reserve for Building Additions	1,644.79	57.57		57.57						1,702.36	1,702.36		
Special Visitors' Fund	681.43	23.85		23.85						705.28	705.28		
Specimen Purchase	74.40	2.60	672.37	674.97						749.37	749.37		
Specimen Purchase — Disney Fund			2,056.98	2,056.98	1,968.05	Appn A/c.				88.93	88.93		
Sword Purchase	13.59	0.48		0.48						14.07	14.07		
Window Maintenance	10,350.00	362.25		362.25						10,712.25	10,712.25		
	108,789.19		3,503.45	20,547.69	24,051.14					103,668.98	103,668.98		

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT  
(A summary of this account is included in the Statement of Trusts)

	1975 \$	1974 \$		1975 \$	1974 \$
<b>Capital Expenditure —</b>			<b>Rents Received</b>	19,390	11,056
Collections	1,062	628	Less Expense —		
Library	6,814	6,181	Commission	897	584
			Insurance	675	574
	7,876	6,809	Rates	2,491	1,880
			Repairs and Maintenance	1,480	1,670
<b>Archaeology —</b>				5,543	4,708
Salary, Wages & Superannuation	10,684	9,712	<b>Net Rents</b>	13,847	6,348
Travelling and Field Expense	1,307	877			
			<b>Interest and Dividends —</b>		
	11,991	10,589	Term Deposit, Bank of N.Z.	561	—
Transfer to Obsolescence Fund	1,990	400	Local Authority Stock	1,075	945
Interest on Obsolescence Fund	581	601	N.Z. Government Stock	570	570
			Trust Companies	8,894	8,126
	2,571	1,001	Dividends	541	394
Balance carried down	3,050	—		11,641	10,035
			Balance brought down	—	426
			Balance transferred from Obsolescence Fund	—	1,590
	<u>\$25,488</u>	<u>\$18,399</u>		<u>\$25,488</u>	<u>\$18,399</u>

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Grimes, Ronald  
Gunson, D. W.
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Hall, Rev. Allen H., M.A. (N.Z.),  
Dip.Tchg., M.A. (Qld.), Ph.D.  
(Qld.).  
Hall, Professor D. M.Sc., Ph.D.,  
D.Sc., F.R.S.N.Z., F.N.Z.I.C.  
Hall, Mrs M. A.  
Hames, T. L., F.C.I.S., F.C.S.,  
F.R.A.N.Z.  
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Hamilton, T. G., B.A., Dip.Ed.  
Hannken, P. B., M.Sc.  
Harper, Mrs K. R.  
Harrington, H. J., Ph.D.  
Harrop, R. S., B.Com.  
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Henley, J. C., D.C.M., E.D.  
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Hipkins, A. K.  
Hitchcock, Mrs Jocelyn,  
Dip.H.Sci.  
Hole, Mrs G.  
Hole, G. I., B.Arch., F.N.Z.I.A.  
Holland, H. C., O.B.E., M.Sc.,  
Ph.D. (Leeds), Hon. D.Sc.,  
F.R.I.C., F.N.Z.I.C.  
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Hooker, O. L.
- Hooton, Professor D. J., M.Sc.  
(N.Z.), Ph.D. (Edin.), F.Inst.P.  
Horner, Trevor J.  
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LL.B.  
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Hovell, S. M.  
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F.R.A.C.S.  
Hunter, L. O., A.M.I.E.E.  
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Hynes, Mrs P.
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Irvine, A. A., B.A.  
Izard, Miss A.
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D.Sc., Dip.Ed., Dip.For., Dip.  
Admin.  
Jackson, A. G., M.S.I.A., I.D.S.A.,  
N.Z.S.I.D.  
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Jackson, J. R., B.Sc.  
Jackson, P. D., B.Com.  
Jackson, Dr. W. L. H., M.B.,  
Ch.B., M.R.C.P.  
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Johnston, Mrs M. G.  
Jones, Harold R.  
Joyce, N. S., B.Agr.Sc.
- Keam, Associate-Professor R. F.,  
M.Sc., B.A. (Cantab.)  
Kear, D., B.Sc., B.Sc. (Eng.),  
Ph.D., A.R.S.M.  
Kelliher, Sir Henry  
Kelliher, Lady  
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Kerkin, E. H.  
Kibblewhite, Professor A. C.,  
M.Sc. (N.Z.), Ph.D., D.I.C.  
(Lond.), F.Inst.P.  
King, G. G.  
Kingston, B. H., LL.B.  
Kingston, J. R.  
Kingston, Mrs J. R.  
Kirk, W. D. A., C.Eng.,  
M.I.Mar.E.  
Kissin, Joseph  
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Korman, H.  
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Lambert, H. C. A.  
Lambert, Henry, F.N.Z.I.M.  
La Roche, W. E., B.Sc.  
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Lloyd, Miss O.  
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Luckens, F. S. D., C.Eng.,  
M.I.E.E., M.N.Z.I.E.  
Luckens, Penelope A., Ph.D.

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McClelland, A. C., M.Sc.  
McClymont, Miss J.  
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O.B.E., M.B.  
Macky, Dr. F.  
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C.B.E., V.R.D., R.N.Z.N.  
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Maffey, N. A., A.C.A.  
Mahon, R. B. G., LL.B.  
Mappin, Miss L.  
Marshall, A. C., M.Arch.  
A.R.I.B.A., A.N.Z.I.A.  
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Mason, A. P., M.Sc.  
Massey, H. L.  
Massey, Mrs Lorna M.  
Matthews, Dr. J. D.  
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M.Sc., Ph.D., Sc.D., F.R.S.,  
F.N.Z.I.C., F.R.S.N.Z.  
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Meikle, Mrs P. C., M.A., Dip.Ed.  
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Munro, J. N.  
Murdock, C. G.  
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M.C.  
Myers, A. D.

Newhook, Professor F. J., M.Sc.,  
Ph.D.  
Nicol, Miss N. T., B.A.  
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F.N.Z.I.C.  
Nicholson, C. F.  
Nicholson, Mrs I. E., M.Sc.  
Nolan, Miss B.  
Nugent, V. G.

O'Loghlen, Miss R., B.A.  
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Otway, Dr. W. F.

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M.Sc., Ph.D., D.I.C.  
Penfold, Mrs V. B.  
Percy, Mrs Eleanor A., M.Sc.  
Percy, Professor J. H., B.Sc.,  
B.E.(N.Z.), Ph.D.(Camb.),  
M.N.Z.I.E.  
Perry, D. L., B.Com., F.C.I.S.,  
A.C.A.  
Peters, A. C., B.D.S.  
Peterson, A. R.  
Phillips, Lady  
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- Purvis, Dr. G. S.  
Pycroft, L. T. J.  
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Ramsay, G. W., B.Sc., M.Sc.  
(Hons.), Ph.D.  
Rattenbury, Professor J. A.,  
M.A., Ph.D.  
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Robertson, Dr D. B., M.B.,  
B.S.(Melb.), F.R.C.S.(Eng.),  
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Robertson, Ian B.  
Robertson, Lady  
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Ph.D.  
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Rumsey, S. A.  
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Scott, R. G.  
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Searle, Professor E. J., D.Sc.
- Seelye, R. N., M.Sc., D.Phil.  
(Oxon.)  
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Segedin, Professor C. M., M.Sc.,  
Ph.D.  
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Spragg, Mrs E. J., M.A.  
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A.C.A.  
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M.B., Ch.B.(N.Z.), F.R.C.P.  
(Edin.), F.R.A.C.(Path.)  
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Stein, T. V.  
Stevens, F. S., J.P., A.C.G.E.,  
F.N.Z.I.M.  
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Stevenson, A. G., M.A., B.Sc.  
Stevenson, Miss E. M.  
Stevenson, R. S.  
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C.deG., C.deL., A.F.N.Z.I.M.  
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A.C.A.  
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Taylor, F. J., Ph.D.  
Taylor, Miss L. I., M.P.S.  
Taylor, Dr M. J., M.A., D.Phil.  
(Oxon.), A.N.Z.I.C.  
Taylor, Dr R. M. S.  
Temple, Mrs Jessie M. W.  
Thomas, P. W.

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Thomas, R. E.  
Thomas, S. W.  
Thompson, B. N.  
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Titchener, Professor A. L., B.Sc.,  
B.E.(N.Z.), Sc.D.(M.I.T.),  
A.O.S.M., A.M.I.Mech.E.,  
M.N.Z.I.E., M.A.I.M.E., F.I.M.  
Traub, Mrs J., B.Sc.  
Trebilcock, Miss I. D.  
Trevvarthen, C. B., M.Sc., Ph.D.  
Turbott, E. G., M.Sc., F.M.A.N.Z.  
Turbott, Mrs E. G., F.M.A.N.Z.  
Turnbull, L. P.  
  
Vaile, Christopher E.  
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Vethaak, C.  
  
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Wallace, R.  
Walls, S. D., J.P.  
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Warren, P. K.  
Warren, Dr P. S., M.B., Ch.B.  
Waters, Professor T. N. M.,  
M.Sc., Ph.D.(N.Z.), D.Sc.,  
A.N.Z.I.C.

Watkins, Mrs Janet M.  
Watson, Miss A. E.  
Watt, J. C., M.Sc., D.Phil.,  
F.R.E.S.  
Webber, C. E. R.  
Weston, G. C., B.Sc., M.A.  
(Oxon.)  
Whitcombe, Miss J. Noel  
White, E. G.  
White, G. R.  
Whitmore, D. F.  
Whitney, W. Chisholm  
Whittaker, J. M.  
Whitwell, H. J., M.A., Dip.Ed.  
Wickham, N. E.  
Willis, E. D.  
Willmot, J. R., B.A., Dip. Ed.  
Wilson, Lewis  
Wilson, Therese B., A.C.I.S.  
Wilson, W. Scott  
Winstone, E. G.  
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Wiseman, M. H.  
Wood, Mrs K.  
Woodward, Dr. T. E.  
Wright, Dr. D. J.  
Wrigley, A., A.N.Z.I.M.  
Wylie, D. S.  
  
Yock, R. A.  
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(N.Z.), Ph.D.(Lond.)

## MEMBERS

Abel, D. B.  
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Adair, Mrs Patricia A.  
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L.Th.  
Adams, R., M.I.E.E.  
Aitchison, W. L.  
Aitken, Miss M. D.  
Alexander, C. J.  
Alexander, Mrs M. W.  
Allchin, F. L., B.Arch.,  
F.R.A.I.A., A.N.Z.I.A.  
Allchin, Mrs Mary  
Amiatu, S.  
Anderson, R. L.  
Angus, W. M., J.P.  
Annabell, Mrs A. R., M.A.  
Annett, H. E., O.B.E., D.Sc.  
(Lond.), F.R.I.C., F.N.Z.I.C.  
Appleyard, R. I., B.Sc., A.N.Z.I.C.  
Arlington, S. C.  
Astley, E. A.

Astley, L.  
Axford, E.  
  
Bailey, E.  
Baldwin, A. D.  
Ball, C. J.  
Ball, R. A.  
Ballantine, W. J., M.A., Ph.D.  
(Lond.)  
Ballantyne, D.  
Ballara, Mrs A., M.A.  
Barclay, D.  
Barclay, R. W., A.C.A.  
Barfoot, V. H., B.Sc.  
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M.B., Ch.M., F.R.C.S.,  
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Barrett, F.  
Bartleet, E. L., LL.B.  
Barton, I. L., B.Sc.  
Barton, W. H., B.A.

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- Bates, R. W.  
Bateson, F. M., O.B.E., F.R.A.S.,  
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Batham, A. S.  
Baxter, Mrs E.  
Bayley, Mrs J. M., B.Sc.  
Bayliss, T. J.  
Beachman, F. S.  
Beadle, Professor P., M.N.Z.-  
S.S.A., M.N.Z.S.I.D., M.F.I.M.,  
F.R.S.A.  
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Beckett, W. G.  
Beckham, A. J.  
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Beever, J., B.A., Dip.Ed.  
Bell, A. B., B.Sc.  
Bell, A. F., B.Sc., A.N.Z.I.M.L.T.  
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Ph.D., F.R.S.N.Z.  
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Bishop, T. S.  
Black, Mrs M. S.  
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M.R.C.S., L.R.C.P., D.P.M.,  
F.A.N.Z.C.P.  
Blazer-Koppius, E. A.  
Blow, A. W.  
Blyth, W. H.  
Bodley, D. La M., M.A., Dip.Ed.,  
Dip.Tchg.  
Boileau, Professor I. E., M.A.  
(Camb.), Ph.D.(Manc.), Dip.  
T.P.(Lond.), M.T.P.I., F.A.P.I.,  
M.N.Z.P.I.  
Bollard, E. G., B.Sc., Ph.D.,  
F.R.S.N.Z.  
Bond, Mrs P.  
Bond, T. T.  
Bone, Mrs W. E.  
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Bowden, G. R.  
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Boyes, N. F.  
Boyes, Miss P. M., M.P.S.  
Bracewell, J.  
Bradstock, C. A.  
Braggins, J. E., M.Sc.  
Brenchley, Mrs D.  
Brereton, D. A.  
Brereton, Lt.-Commander W. H.,  
M.B.E.  
Brewin, Beryl I., D.Sc.  
Brickell, L. G.  
Brock, Miss J. G., B.A., Dip.  
N.Z.L.S., A.N.Z.I.A.  
Brook, P. J., M.Sc., Ph.D.  
Brook, Mrs Shirley D., M.Sc.  
Brown, Professor D., Ph.D.,  
F.R.S.N.Z.  
Brown, E. S.  
Brown, Mrs L. Vernon  
Brown, Dr Stuart H., M.B., Ch.B.  
Browne, J. C.  
Brownlee, J. N., M.Sc., Ph.D.,  
A.M.Inst.P., M.I.E.E.  
Brundell, J. E., M.Sc., A.R.I.C.,  
A.N.Z.I.C.  
Buckley, M.  
Buddle, J. P.  
Buddle, P. A.  
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Bull, Mrs M. E.  
Bullen, Miss J. M., B.A.  
Bulmer, Professor R. N. H.,  
B.A.(Cantab.), Ph.D.  
Bulmer, Mrs Susan E., M.A.  
Burge, E. C.  
Burnett, Mrs Beryl V.  
Burton, E. A., Dip.J.  
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Ph.D.  
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Butterworth, W. L., LL.B.  
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Cairns, N. A.  
Calder, H. L., E.D., M.A.  
Cameron, J. S., F.G.A.  
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Campbell, E. W. F.  
Campbell, I. G.  
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Caradus, D. M.  
Cardon, Forrest  
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Carman, Mrs Mona F.  
Carrier, S. J., M.Sc.  
Carson, Mrs M. B.  
Carter, Captain R. H.  
Carter, Mrs R. H.  
Cartwright, R. D., M.A.  
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Cassels, R. J. S., B.A.  
Cassey, Mrs Isobel E. H.  
Cates, A.



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- Cathey, Kenneth  
 Catley, Rev. A. B., M.A.,  
     B.Sc.Agr., D.Th.  
 Caughey, A. L.  
 Caughey, Brian K.  
 Caughey, Miss Joan  
 Cernohorsky, W. O., B.Arch.  
 Chamberlain, E. E., D.Sc.,  
     F.R.S.N.Z.  
 Chandler, Mrs J. M.  
 Chandler, R. J. S.  
 Chapman, Professor V. J., M.A.,  
     Ph.D.  
 Chisholm, Dr. Russell F., O.B.E.  
 Chong, Mrs Sandra A.  
 Christmas, A. W., O.B.E., F.C.A.  
 Christopher, Miss J.  
 Chunn, Mrs J. A.  
 Claret, D. M., B.A.  
 Clarihew, G. S., B.A., Dip.Ed.  
 Clark, A. E. E., M.A.  
 Clark, Mrs A. G.  
 Clark, R. C., M.A.  
 Clark, Mrs Shirley  
 Clark, W. J. H., M.A.  
 Clarke, A., B.Sc., Dip.Hort.Sc.  
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 Clendon, Mrs B.  
 Cole, Miss Carole M.  
 Cole, Dr D. S., M.B., Ch.B.,  
     B.Med.Sc.(N.Z.), F.R.A.C.S.  
 Colebrook, J. G.  
 Coles, Miss Joan  
 Collins, H. N.  
 Collins, Mrs Susi R.  
 Combes, R. E.  
 Comrie-Thomson, I., B.Sc.  
 Condon, Mrs Christine, N.D.D.  
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 Cooper, D. E., M.Sc., A.N.Z.I.C.  
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 Cornish, J. M., B.H.Sc.  
 Corry, N. M., B.Sc.  
 Coster, Mrs H.  
 Couch, Leonard  
 Cox, B. E.  
 Cox, D. S., M.Com.  
 Cox, E. Charles  
 Cox, F. J., LL.B.  
 Cox, J. E.  
 Craig, Horace A.  
 Craig, J. J.  
 Crawley, G. T.  
 Crippen, J. W.  
 Crockett, D. E.  
 Cropper, J.  
 Crosby, D. D.  
 Crotty, P. H.  
 Cumming, Mrs G. L., M.A.,  
     F.L.A., A.N.Z.L.A., A.N.Z.I.A.  
 Dagger, J. R., M.Sc.  
 Dansey, H. D. B.  
 Darling, Miss A. G.  
 Darlow, W. B.  
 Davenport, J. C.  
 Davidson, B. J.  
 Davidson, Miss J. M., M.A.  
 Davies, J.  
 Davis, Mrs M. R.  
 Davison, R. M., M.Sc., Ph.D.  
 Davy, B.  
 Davy, J. P.  
 Dawson, Miss E. M.  
 Dawson, G. F.  
 Dawson, N. J., B.Sc., Ph.D.  
     (N.E.)  
 de Berry, Dr. Alvin  
 de Bres, Rev. P. H., B.Div.  
     (Utrecht), M.A.  
 Deed, C. V.  
 de la Mare, Professor P. B. D.,  
     M.Sc., Ph.D., D.Sc., F.N.Z.I.C.  
 Delamore, A. R.  
 Delany, Sister Mary Veronica,  
     M.A.(Hons.), B.Litt.(Oxon.)  
 Delargy, Most Rev. R. J., D.D.  
 Denec, Miss E. M. L., B.A.  
 Dent, R. J.  
 Devereux, I., M.Sc., Ph.D.  
 Devonshire, C. W.  
 Disbrowe, Miss M. E.  
 Dove, Dr D. W. C.  
 Downey, Miss D. M.  
 Dredge, P. S.  
 Drewry, J. J., M.I.Mech.E.,  
     M.N.Z.I.E.  
 Drummond, Mrs L. R.  
 Drummond, R.  
 Duder, A. N., A.M.I.C.E.,  
     F.N.Z.I.E.  
 Duncan, E. C.  
 Dunn, Miss M. E.  
 Dunningham, C. D. A.  
 Dunsheath, Miss A. E.  
 Dye, M. H., M.Sc., Ph.D.(Lond.)  
 Eastop, Mrs G. M.  
 Eden, C. A.  
 Edwards, Mrs E. M.  
 Egan, Alistair  
 Eise, Miss I. G.  
 Eller, Mrs G. J.  
 Ellis, R., A.R.C.A., R.B.A.

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Ellis, S. L.  
Elphick, Miss J., B.A.  
Ely, I. D.  
Emery, D.  
English, R.  
Ensing, Miss R., M.A.  
Ernest, Mrs M. L.  
Espiner, Miss E., M.A.  
Everard, Mrs C. M.  
Everts, Mrs A. H., B.Sc.  
Ewen, Mrs Jessie  
Eyre, K. E. D., M.D., F.R.A.C.P.  
Eyres, L., Ph.D.(Umist),  
M.N.Z.I.C.  
  
Farnell, A.  
Farrelly, Miss I. A.  
Farrelly, Associate-Professor R.  
O., M.Sc., M.B., Ch.B.(N.Z.),  
M.R.C.P.A.  
Faulkner, Colin, M.A.  
Fenton, Rev. R. J., L.Th.  
Fenwick, E. L., B.Sc.(Hons.),  
Ph.D.  
Fenwick, R. C., B.E.(Hons.),  
Ph.D.  
Ferguson, Miss Jan  
Ferguson, Mrs J.  
Ferguson, R. H. Lindo, F.R.C.S.  
(Eng.), F.R.A.C.S.  
Field, Mrs M. M. R.  
Findlay, G. W.  
Finlayson, Miss Carol  
Firth, J.  
Fisher, Mrs M. E.  
Flower, Miss L. T. H.  
Foley, Miss Diane  
Foley, E. J.  
Foote, D. C.  
Foote, J. G., Dip.Arch.,  
A.N.Z.I.A.  
Ford, Mrs C. R.  
Forder, Professor H. G., M.A.,  
Hon. D.Sc., F.R.S.N.Z.  
Foreman, Mrs Marie C. G.  
Forster, B., LL.B., F.R.N.S.  
Foster, B. A., M.Sc., Ph.D.  
Foster, Miss J.  
Foster, Mrs J. M.  
Fowlds, W. F., M.C.  
Fowler, Mrs B. J.  
Fowler, Mrs C., B.A.  
Fox, Lady, M. A., F.S.A.  
Fox, E. O.  
Fox, G. F., J.P., A.R.I.B.A.,  
F.N.Z.I.A.  
Frater, G. W.  
Frater, Mrs Talwynne M.  
Free, I. L., B.A.  
Friend, D. A., B.D.S.

Frith, M. J., B.Sc., Dip.Opt.  
Frv. P. R., M.Sc., Ph.D.  
Fulljames, K. A.  
  
Gabriel, Mrs L.  
Galbreath, R. A., B.Sc.(Hons.),  
Ph.D.  
Gallie, P. N., A.C.A.  
Gamble, Mrs M. B.  
Gardner, Mrs E. N.  
Gardner, N. W.  
Garland, S.  
Garlick, Mrs R. T.  
Gate, D. B.  
Gaudin, Dr Howard J.  
Geddes, H. McKail  
Geddes, J. A., B.Sc.(N.Z.), B.Sc.  
(Oxon.)  
Geddes, R., B.Sc., Ph.D.(Edin.)  
Gibbons, Miss N. C.  
Gibbons, W. L. B.  
Gibson, Mrs Jessie D.  
Gibson, P. R. J., LL.B.  
Gill, Dr Michael B., M.B., Ch.B.,  
F.R.C.P.A.  
Gillard, A. J., Dip.Urb.Val.  
Gillespie, Mrs H.  
Gillies, C. L., B.Agr.  
Gillies, Miss M. D.  
Gillman, F. A.  
Glamuzina, Miss J., B.A.  
Godbert, F. D., M.A.(Oxon.)  
Goetz, Rev. G., O.B.E., L.Th.  
Gold, K. G.  
Gooch, John G.  
Goodfellow, T. Bruce, B.E.E.,  
M.B.A.  
Gorbey, K. C., B.A.  
Gordon, R. E., Mech.E.,  
A.M.I.M.I., M.I.E.  
Gould, Mrs E. M., M.B.E.  
Goulding, Miss J. H.  
Graham, Miss C. M.  
Graham, Mrs Joan  
Graham, J. S., B.A.  
Grant, Miss J. E.  
Grant, M.  
Grant-Mackie, J. A., M.Sc.  
Gray, Mrs E. E., M.A.  
Grayland, E. C.  
Green, Mrs E. A.  
Green, Wing-Commander  
H. M. S., R.A.F. (Retd.)  
Green, Professor R. C., B.A.,  
B.S., Ph.D.(Harv'd), F.A.A.A.  
Greenfield, R. J.  
Gregory, C. F.  
Griffiths, Mrs Elizabeth S.  
Griffiths, G. S.  
Grover, A.

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Haigh, F. H.  
Halliwell, R. F.  
Hames, Rev. E. W., M.A.  
Hames, P. W.  
Hanlon, J. O.  
Hanna, Dr. D. M.  
Hanna, G. P.  
Hanna, Mrs R. A.  
Harcourt, I. K.  
Hardwick-Smith, Miss Mary  
Harmes, Mrs J.  
Harris, Dr G. S., M.B., B.S.,  
Ph.D.(Melb.)  
Harris, K.  
Harris, R. J.  
Harrison, Percy  
Harrison, Dr. W. R.  
Hart, Mrs S. P.  
Hashimoto, G. M.  
Haslett, Mrs C. M.  
Haszard, R. C., M.Com.  
Hawke, J. P.  
Hawkins, Clifford W.  
Hay, John  
Hay, Miss M. C.  
Hay, M. P.  
Heap, D. J., B.A.  
Heap, W. A.  
Hedley, L. A.  
Hellaby, Mrs B.  
Hellaby, F. R. A.  
Heller, Paul P., D.Jur.(Vienna),  
LL.M.(McGill), A.F.R.Ae.S.,  
A.C.A.  
Helm, R. M.  
Hendry, C. B.  
Herbert, W. J., M.A., Dip.Ed.  
Hewlett, G.  
Hewson, Paul W.  
Hill, J. E. G.  
Holloway, Mrs K. M., M.A.  
Hollyman, Professor K. J., M.A.,  
D.U.(Paris)  
Holmden, Dr. H. F.  
Hommersand, Professor M. H.,  
Ph.D.  
Hood, J. A.  
Hooker, Brian  
Hooper, A., M.A., Ph.D.(Harv'd.)  
Horrocks, J. B., M.C., LL.B.,  
A.C.A.  
Hoy, J. M., M.Agr.Sc., D.Sc.  
Huggins, Miss Winifred, B.E.M.  
Hughes, Lady  
Hughes, Sir Rochford, K.C.B.,  
C.B.E., A.F.C., F.R.Ae.S.,  
R.A.F. (Retd.)  
Humphries, J. P.  
Hunt, Dr S. R., M.B., Ch.B.  
(N.Z.)

Hunter, J. C., A.S.T.C.,  
A.N.Z.I.C., A.R.A.C.I.  
Hunter, J. J., B.Sc., Ph.D. (N.  
Carolina), M.Sc.  
Hunter, Mrs J. J.  
Hunter, Mrs J. S., M.B.E., B.Sc.  
Huntsman, Judith, B.A., Ph.D.  
Hutchinson, C. P., M.B.E., Q.C.  
Hutchinson, W. N.  
Hutchison, Mrs E., B.A.  
Hutton, Mrs D. M.  
Hutton, P. B., A.C.A.  
Hyde, J. Newton  
Ibbertson, H. P.  
Hile, A. M.  
Innes, Dr. Margaret  
Insull, H. A. H., M.A.  
Irvine, Miss F. J. M., M.A.  
Izard, C. H., J.P.  
Jackson, Mrs Joan  
Jackson, K.  
Jacobs, H. N.  
Jacobson, Dr I. R. B., M.B.,  
Ch.B.  
Jeffcoat, D. H.  
Jelicich, Stephan A.  
Jenkins C. C.  
Jenkins, C. F., LL.B.  
Jenkins, P. F.  
Jenkins, T.  
Jepson, J. D., B.Sc.  
Jillett, John B., M.Sc., Ph.D.  
Jillings, Miss L. R., B.Sc.,  
A.T.C.L.  
Johnson, Major M. Earle, M.C.  
Johnston, Mrs B. V. M.  
Johnston C.  
Johnstone, I. M., M.Sc.  
Jolly, R. G. W.  
Jones, R. J.  
Jones, W. E. F.  
Joseph, D. B., M.A.(Cantab.)  
Joughin, A. W., B.D.S.  
Kalaugher, E. D.  
Karns, A. W., B.A., M.S.  
Kawharu, I. H., B.Sc., M.A.  
(Camb.), B.Litt., D.Phil.(Oxon.)  
Kay, C. M., J.P.  
Keenan, T. J.  
Keene, Mrs Florence  
Kelly, Miss F.  
Kelly, P. E., B.Sc.  
Kelsey, O. J.  
Kemp, R. D.  
Kenderdine, Miss E.  
Kennings, Mrs R. S.  
Kernot, B.  
Keys, H. J.  
King, A. P., LL.B.

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King, D.  
King, R.  
Kingston, Mrs B. H.  
Kinnear, J. S., B.D.S.  
Kirk, A. A., B.A.  
Kirker, Dr J. A.  
Kitchen, N. J.  
Klippel, Dr Augusta, M.B.,  
Ch.B.(N.Z.)  
Koning, Mrs Ailsa M.  
Koszegi, Miss Zsuzsa  
Kronfeld, Mrs J. H.

Lahatte, J. A., B.Sc. (E.E.), LL.B.  
Lamb, Mrs Grace  
Lamb, Miss I. E.  
Lamb, O. Keith  
La Roche, A. J., B.D.S.  
Latch, C. W.  
Laurenson, D. F., M.Sc.  
Law, R.  
Law, Robert G., B.E.  
Lawn, R. G.  
Laws, C. R., D.Sc., F.R.S.N.Z.  
Laws, Miss J., B.Sc.  
Leach, Mrs P.  
Leader, John, B.A.(Cantab.),  
Ph.D.(Bristol)  
Leahy, Miss A., B.A.  
Le Grice, Dr Hylton, F.R.C.S.  
(Eng.), F.R.A.C.S.  
Leith, Miss M. R.  
Lennox, J. M.  
Le Pine, Miss Constance E.  
Letcher, P. W.  
Levy, Dr G.  
Lewis, A. H.  
Lewis, E. M.  
Lewisham, W. E.  
Leyland, W. B.  
Lichtenstein, H. J.  
Liley, Sir William, K.C.M.G.,  
B.Med.Sc., M.B., Ch.B., Ph.D.,  
Dip.Obst., D.Sc., F.R.C.O.G.,  
F.R.S.N.Z.  
Lillie, Professor A. R., M.A.,  
Des Sc., F.R.S.N.Z.  
Lintott, F. G.  
Little, D.  
Llewellyn, Professor D. R., D.Sc.,  
D.Phil., F.R.I.C., F.N.Z.I.C.  
Lloyd, R. C., B.Sc.  
Lockley, R. M.  
Longworth, J. F., M.Sc.  
Loudon, Miss A. L., C.B.E.,  
M.A., F.R.S.A.  
Lowe, F. J.  
Loves, Miss M.  
Ludbrook, S. L., C.M.G., M.B.,  
F.R.C.P., F.R.A.C.P.

Luke, A. J.  
Luke, G. H.  
Lunn, Miss L. E.  
Lynch, Miss P. A., B.Sc.

McCarthy, F., S.M.  
McCoach, J. H., M.Sc., B.D.S.,  
A.N.Z.I.C.  
McCormick, E. H.  
McCormick, Mrs Gloria J., B.A.  
McCulloch, Miss M. H., Dip.  
H.Sc.  
McCurdie, Miss S. P.  
Macdonald, Miss N.  
Macdonald, Mrs W., M.A.  
McDougall, A. C., B.E.(Syd.)  
Macdougall, I. S.  
McDougall, Miss J. A.  
Macdougall, Dr Mavis, M.B.,  
Ch.B., Dip.Ven.  
McEldowney, R. D.  
Macfarlane, Dr Alistair, M.B.,  
Ch.B., F.R.A.C.S., F.R.C.O.G.  
Macfarlane, Mrs Prudence  
Macfarlane, Ross C., B.A.  
McFarlane, Captain R. B.  
McGeorge, Mrs J. S., B.A.  
McGregor, Mrs Valerie R.  
McGregor, Professor W. R.  
McGrevy, W. N., B.Sc.  
McKenzie, H. R.  
McKinnon, I. D., B.Com.  
McLachlan, A. R., B.Arch.,  
A.R.I.B.A., A.N.Z.I.A.  
McLean, M., M.A., Ph.D.  
McLeod, Miss E. R.  
McLeod, Kenneth H.  
McLeod, Miss M. L.  
McMillan, N. A. C., M.A.  
McMurray, Mrs J. J., B.A.  
McNaughton, A. H., M.A., Ph.D.  
McNeill, B.  
McPhee, I. L.  
McPherson, J. A., N.D.H.  
McWatt, B. R. P., B.A.  
Mace, H. T.  
Mack, G. D.  
Macky, N. L., M.C., LL.B.  
Macky, Warwick  
Madden, I. B., M.A., LL.B.  
Mahuta, R.  
Maiden, C. J., M.E.(N.Z.),  
D.Phil.(Oxon.)  
Maitland, Mrs Janice E., M.A.  
Malcolm, J. P.  
Male, John G.  
Mangos, J. F., D.D.S.  
Markham, G. W., B.Sc.  
Marks, G. S.

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Marra, M. H.  
Marshall, B. A.  
Marshall, Dr R. T., M.B.,  
D.M.R.E.(Camb.)  
Martin, J. H., M.A.  
Martin, Miss Mary-Beth, Dip.F.A.  
(Hons.)  
Martin, Mervyn  
Martin, N. A., Ph.D.  
Massey, Miss Anne, LL.M.  
Massey, F. G., D.S.O., M.C.  
Mathews, P.  
Maud, W. B.  
Maxted, Miss M.  
Maxted, Robert, B.E., C.ENG.,  
F.I.E.E., F.Inst.P., F.I.E.S.  
Maxwell, Dr R. H.  
May, H. W.  
Mead, A. D., M.M., B.E.  
Mead, S. M., M.A., Ph.D.  
Meiklejohn, Miss S.  
Menzies, J. M.  
Menzies, L. S.  
Merritt, Mrs R.  
Metcalf, G. H.  
Meyer, Professor R. F., B.E.,  
(N.Z.), Ph.D.(Manc.),  
A.F.C.A.S.I., M.A.I.A.A.,  
M.N.Z.I.E.  
Mihaljevic, J. M. J., B.A.  
Millar, Mrs Yvonne  
Miller, H. R.  
Miller, Mrs Sybil  
Milne, Mrs Dorothy A.  
Milne, D. S., M.Sc.  
Minhinnick, G. E., O.B.E.  
Mirams, R. V., M.Sc., Ph.D.  
Mitchelson, Miss K. M.  
Moller, The Hon. Mr Justice  
Molloy, J. J., M.Sc., F.N.Z.I.C.  
Monteith, Mrs A. M.  
Monteith, J. M.  
Moon, G. J. H., M.R.C.V.S.,  
A.R.P.S.  
Moor, S., M.D., F.F.R.  
Moore, A. Eisdell, M.D.,  
F.R.C.S., F.R.A.C.S.  
Moore, Arthur R.  
Morgan, Bruce  
Morgan, Mrs B. G., L.T.C.L.,  
T.T.C.  
Morris, Mrs D. E., L.C.S.T.  
(London)  
Morris, Mrs N. M.  
Morton, Miss Dorothy  
Morton, Professor J. E., D.Sc.  
Mossong, Mrs Verna E.  
Mountford, G.  
Mountfort, H. V., M.A., B.Sc.,  
Dip.Ed.

Moustafa, Associate - Professor  
E., M.Sc.(Cairo), Ph.D.(Camb.)  
Mowbray, Professor N. A., B.E.  
(N.Z.), C.Eng., F.I.C.E.,  
F.N.Z.I.E.  
Moyle, R. M., M.A., Ph.D.,  
L.T.C.L.  
Mul'aumaseali'i, S., LL.B.  
(Hons.)  
Munroe, F. D., M.A.  
Myers, Geoffrey  
Mynott, William L.  
Nathan, L. D., O.B.E., M.A., J.P.  
Nathan, P. A. N., M.A.  
Neal, Miss E. M.  
Neal, G. K.  
Nelson, Dr. D. F.  
Nevin, Mrs Raewyn, L.G.S.M.  
(London), L.T.C.L.  
Newman, Dr. J. L.  
Newman, Miss M.  
Nicholson, L. T. R.  
Nicholson, Mrs O. R.  
Nieukerke, Mrs Eunice O.,  
O.B.E.  
Nieukerke, K. H. P., Ph.D.  
(Hons.), M.Sc., B.E.  
Nightingale, T.  
Noakes, N. de B., B.D.S.  
Noble, Allan  
Nolan, Mrs Joyce  
North, The Rt Hon. Sir Alfred,  
P.C., K.B.E., Q.C., LL.M.  
North, Lady  
North, B.  
North, Professor J. D. K., M.B.,  
Ch.B.(N.Z.), D.Phil.(Oxon.),  
F.R.C.P., F.R.A.C.P.  
North, Mrs J. D. K., B.H.Sc.  
North, Miss L. V., B.A., Dip.  
Tchg.  
North, S.  
Odell, Professor A. L., M.Sc.,  
Ph.D.(Lond.), D.Sc., F.N.Z.I.C.  
Old, B. M.  
Olifliers, C.  
Oliphant, D. J., LL.B.  
Oliphant, Mrs Rona  
Olsson, B. H., O.B.E., B.Sc.  
O'Meara, Mrs M. F.  
O'Neill, Miss Alma  
O'Neill, Lt.-Commander J. F. A.,  
D.S.C., R.N.Z.N.  
Oppenheim, R. S.  
Orbell, Miss M., M.A.  
Orchard, A. E., B.Sc.(Hons.),  
Ph.D.(Ade.)  
Ormerod, J. L., B.Sc.(Forestry)  
(Edin.)



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- Ormond, W. L.  
Osborne, Rev. J. H., M.A.  
Osborne, R. J., LL.B.(Hons.)  
Owen, Miss R. B., B.A.  
Owens, T. S.
- Paapu, Mrs R.  
Paget, H., M.A.  
Palmer, A. D.  
Palmer, Mrs B. J.  
Palmer, Mrs J. E. T.  
Palmer, Dr. Mary S.  
Parker, J. E.  
Parker, Mrs S. L., B.A.  
Parkinson, G. L., B.A.  
Parr, C. J., LL.B.  
Parrish, A., J.P., F.R.E.I.N.Z.,  
A.I.V.N.Z.  
Paterson, Dr. Andrew  
Paterson, E. B., M.C., F.I.M.H.  
Paterson, Mrs I. M.  
Patterson, C. J., B.Sc., B.E.  
Pattison, M. A., M.B.E.  
Pawley, A. K., Ph.D.  
Payne, R. E.  
Peachey, E. A.  
Pearce, P. I.  
Pearson, Dr W. H.  
Peek, O. D.  
Pegler, L. M.  
Penniket, J. R.  
Percy, C. A.  
Perkins, G. C., M.Sc.  
Perks, W. E.  
Perry, The Hon. Mr Justice,  
LL.M.  
Pettit, Miss P. M., M.A., Dip.  
Journ.  
Phillips, William C.  
Phipps, I. D.  
Pickmere, Mrs A. H.  
Piggin, D. M.  
Pinner, D. S., B.A., L.T.C.L.,  
R.B.T.C. Cert., Dip.Tchg.  
Platt, Miss O.  
Platts, Miss U.  
Potter, P. R. C., A.N.Z.I.M.,  
M.Inst.M.  
Power, Mrs M. E.  
Prebble, E. H., B.A.  
Prentice, Mrs B., B.A.  
Print, J. M., M.A.  
Pritchard, M. H.  
Puch, F., A.M.I.Mech.E.  
Purdie, M. D.
- Quinn, J. R.
- Ralph, Professor R. K., M.Sc.,  
Ph.D., D.Sc.(N.S.W.),  
A.N.Z.I.C.
- Ranby, A. B.  
Raudkivi, Professor A. J., Dip.  
Ing. (Civil), Ph.D., C.Eng.,  
F.I.C.E., V.D.I., F.N.Z.I.E.  
Rawlings, Mrs I.  
Rawlinson, Miss Gloria  
Rees, R. G., B.Sc.  
Reeve, Dr A. M. F., M.B., Ch.B.  
Reid, J. G. S., B.A., A.C.A.  
Reid, W. D., B.Sc., Ph.D.  
Rendell, C. H., B.Sc., Ph.D.  
(Wales)  
Rennie, Mrs Campbell  
Rerd, Mrs C. A.  
Reynolds, Mrs Sharon, B.A.  
Reynolds, Mrs W.  
Richards, J. F.  
Ricketts, J., M.Sc.  
Ricketts, Mrs Lorraine, F.T.C.L.  
Riddell, Mrs. M. J.  
Ring, Dr. C. C.  
Ringer, R. A. A.  
Ringwood, Miss P., B.A., LL.M.  
Robb, Associate-Professor Joan,  
M.Sc., Dip.Ag.  
Robertson, Mrs A. L. C.  
Robertson, G. H., M.D., M.Sc.,  
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D.D.O.R.F.P.S.(Glas.),  
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(Hons.), Ph.D.  
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Dip. N.Z.L.S., A.N.Z.L.A.  
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F.N.Z.I.A., A.R.I.B.A.  
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(N.Z.), F.N.Z.I.A., A.R.I.B.A.  
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Young, J. M., M.Sc.(Hons.), Ph.D.  
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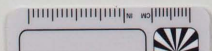
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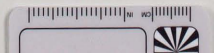
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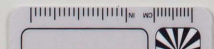




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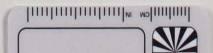


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New Zealand studio pottery on show at Honami, in Japan

*T. J. Bayliss photo*